

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025074.D
 Acq On : 03 Jul 2025 11:44
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 03 15:52:25 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	357536	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1460146	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	975973	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	1992018	20.000	ng	0.00
76) Chrysene-d12	21.348	240	2159758	20.000	ng	0.00
86) Perylene-d12	24.483	264	2243019	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	842975	41.776	ng	0.00
7) Phenol-d6	6.625	99	1087166	41.286	ng	0.00
23) Nitrobenzene-d5	8.566	82	918035	41.814	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	468488	40.634	ng	-0.01
45) 2-Fluorobiphenyl	12.690	172	2657285	42.179	ng	0.00
79) Terphenyl-d14	19.672	244	4224886	42.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	163489	20.836	ng	98
3) Pyridine	3.490	79	444402	20.702	ng	98
4) n-Nitrosodimethylamine	3.408	42	189864	20.874	ng	# 98
6) Aniline	6.784	93	511196	20.777	ng	99
8) 2-Chlorophenol	7.013	128	472043	20.908	ng	98
9) Benzaldehyde	6.596	77	319740	23.250	ng	99
10) Phenol	6.655	94	554695	20.731	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	429103	20.838	ng	99
12) 1,3-Dichlorobenzene	7.331	146	531035	21.016	ng	99
13) 1,4-Dichlorobenzene	7.484	146	538001	21.030	ng	98
14) 1,2-Dichlorobenzene	7.784	146	516666	20.995	ng	100
15) Benzyl Alcohol	7.666	79	354316	20.160	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.966	45	561269	20.963	ng	99
17) 2-Methylphenol	7.878	107	359925	20.883	ng	99
18) Hexachloroethane	8.502	117	171635	20.594	ng	96
19) n-Nitroso-di-n-propyla...	8.237	70	335331	21.473	ng	97
20) 3+4-Methylphenols	8.202	107	494507	20.484	ng	99
22) Acetophenone	8.243	105	733244	21.234	ng	99
24) Nitrobenzene	8.613	77	465912	20.834	ng	98
25) Isophorone	9.131	82	857174	20.891	ng	100
26) 2-Nitrophenol	9.313	139	171063	17.980	ng	97
27) 2,4-Dimethylphenol	9.384	122	318872	20.834	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	585299	21.009	ng	99
29) 2,4-Dichlorophenol	9.837	162	435473	20.519	ng	99
30) 1,2,4-Trichlorobenzene	10.060	180	483959	20.592	ng	99
31) Naphthalene	10.237	128	1578374	20.993	ng	99
32) Benzoic acid	9.472	122	222091	18.881	ng	99
33) 4-Chloroaniline	10.348	127	583020	20.779	ng	98
34) Hexachlorobutadiene	10.537	225	275058	20.394	ng	99
35) Caprolactam	11.096	113	148067	20.394	ng	99
36) 4-Chloro-3-methylphenol	11.478	107	468989	21.146	ng	100
37) 2-Methylnaphthalene	11.866	142	1118020	21.075	ng	99
38) 1-Methylnaphthalene	12.090	142	1099060	21.243	ng	99
40) 1,2,4,5-Tetrachloroben...	12.243	216	570143	20.326	ng	100
41) Hexachlorocyclopentadiene	12.237	237	131777	17.986	ng	97
43) 2,4,6-Trichlorophenol	12.490	196	346793	20.418	ng	98

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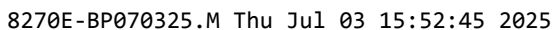
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	395864	20.566	ng	99
46) 1,1'-Biphenyl	12.907	154	1473578	20.751	ng	99
47) 2-Chloronaphthalene	12.942	162	1113594	20.865	ng	99
48) 2-Nitroaniline	13.137	65	228962	19.268	ng	97
49) Acenaphthylene	13.795	152	1728416	21.159	ng	99
50) Dimethylphthalate	13.554	163	1434045	20.991	ng	100
51) 2,6-Dinitrotoluene	13.660	165	274371	20.592	ng	97
52) Acenaphthene	14.154	154	1145916	21.765	ng	99
53) 3-Nitroaniline	13.989	138	290162	20.320	ng	95
54) 2,4-Dinitrophenol	14.189	184	95858	19.115	ng	97
55) Dibenzofuran	14.501	168	1821290	20.961	ng	99
56) 4-Nitrophenol	14.307	139	253402	19.230	ng	97
57) 2,4-Dinitrotoluene	14.460	165	354786	19.783	ng	95
58) Fluorene	15.166	166	1431605	21.301	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.742	232	361259	20.726	ng	100
60) Diethylphthalate	14.960	149	1433207	20.887	ng	99
61) 4-Chlorophenyl-phenyle...	15.172	204	692727	20.828	ng	99
62) 4-Nitroaniline	15.172	138	313433	20.933	ng	99
63) Azobenzene	15.472	77	1295934	21.209	ng	100
65) 4,6-Dinitro-2-methylph...	15.242	198	138316	19.064	ng	99
66) n-Nitrosodiphenylamine	15.395	169	1189868	20.872	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	425191	20.847	ng	95
68) Hexachlorobenzene	16.201	284	507935	20.375	ng	97
69) Atrazine	16.378	200	363960	21.787	ng	99
70) Pentachlorophenol	16.548	266	324553	19.277	ng	99
71) Phenanthrene	16.948	178	2198840	20.658	ng	100
72) Anthracene	17.042	178	2176257	21.311	ng	100
73) Carbazole	17.319	167	2105955	21.092	ng	99
74) Di-n-butylphthalate	17.960	149	2284685	20.548	ng	100
75) Fluoranthene	19.060	202	2649288	21.293	ng	100
77) Benzidine	19.260	184	764455	20.041	ng	100
78) Pyrene	19.436	202	2780845	20.788	ng	100
80) Butylbenzylphthalate	20.430	149	815246	18.287	ng	99
81) Benzo(a)anthracene	21.330	228	2791625	21.329	ng	99
82) 3,3'-Dichlorobenzidine	21.260	252	734695	18.647	ng	100
83) Chrysene	21.395	228	2642166	20.977	ng	100
84) Bis(2-ethylhexyl)phtha...	21.330	149	1396109	19.886	ng	99
85) Di-n-octyl phthalate	22.548	149	1892919	18.935	ng	98
87) Indeno(1,2,3-cd)pyrene	28.018	276	2955341	20.677	ng	97
88) Benzo(b)fluoranthene	23.495	252	2724905	20.872	ng	100
89) Benzo(k)fluoranthene	23.560	252	2800667	21.560	ng	99
90) Benzo(a)pyrene	24.330	252	2321462	20.892	ng	99
91) Dibenzo(a,h)anthracene	28.101	278	2461745	20.842	ng	99
92) Benzo(g,h,i)perylene	29.095	276	2525145	20.695	ng	99

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

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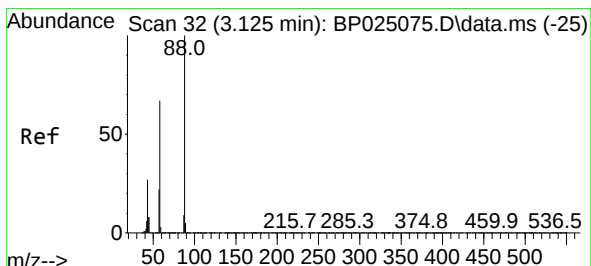
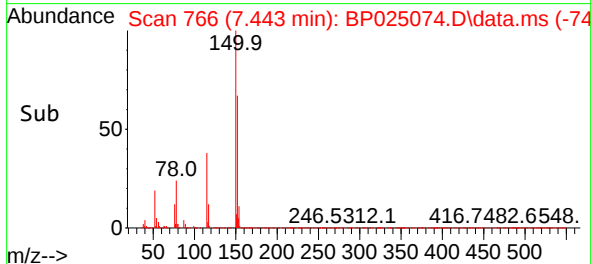
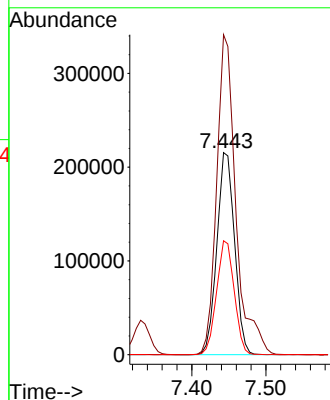
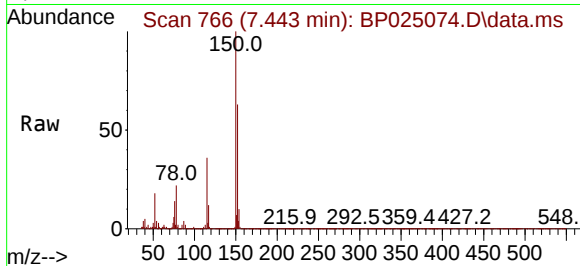




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.443 min Scan# 766
 Delta R.T. -0.000 min
 Lab File: BP025074.D
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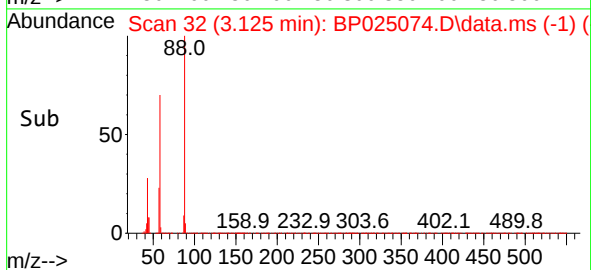
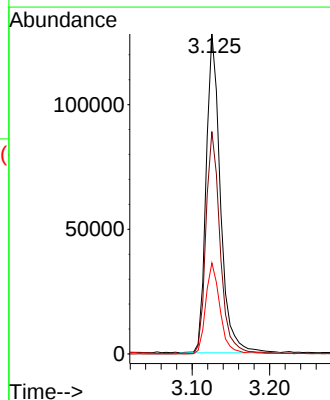
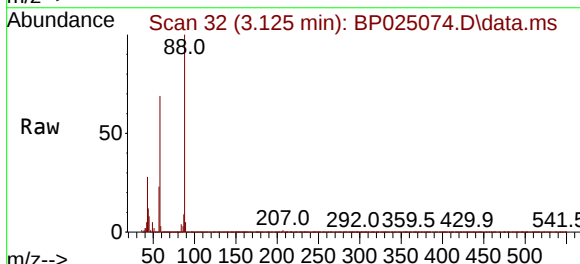
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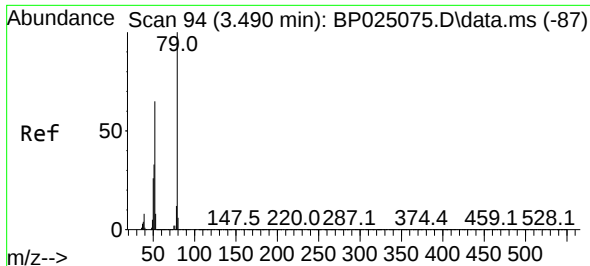
Tgt Ion:152 Resp: 357536
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.1 189.1
 115 56.4 44.3 66.5



#2
 1,4-Dioxane
 Concen: 20.836 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025074.D
 Acq: 03 Jul 2025 11:44

Tgt Ion: 88 Resp: 163489
 Ion Ratio Lower Upper
 88 100
 58 70.1 55.0 82.4
 43 28.4 21.9 32.9

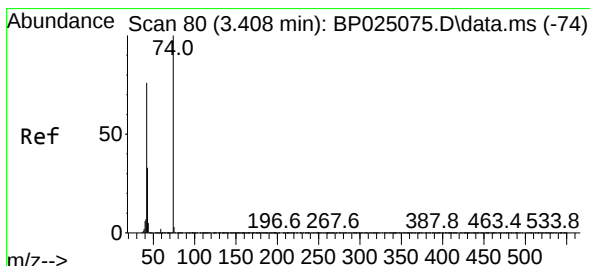
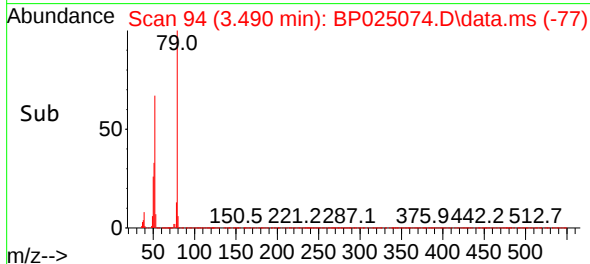
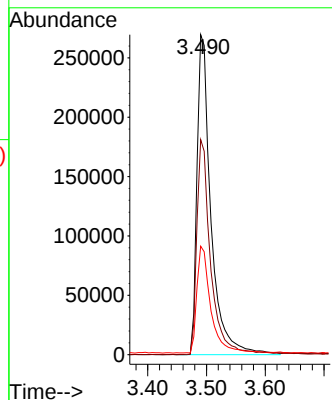
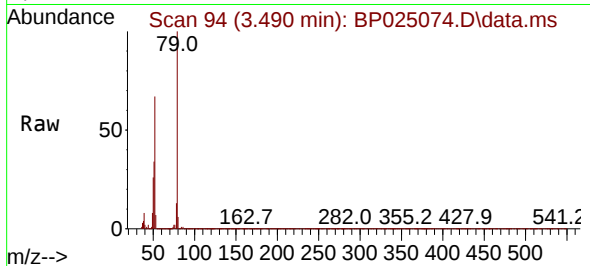




#3
Pyridine
Concen: 20.702 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

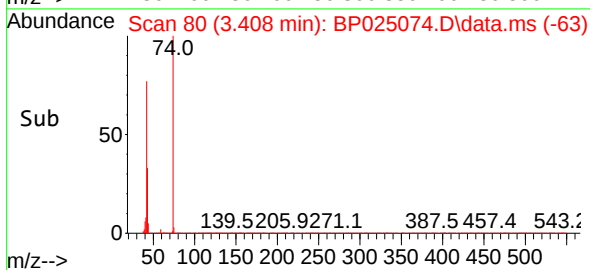
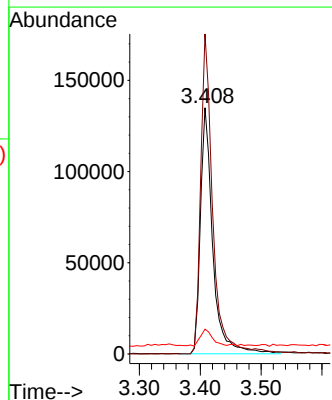
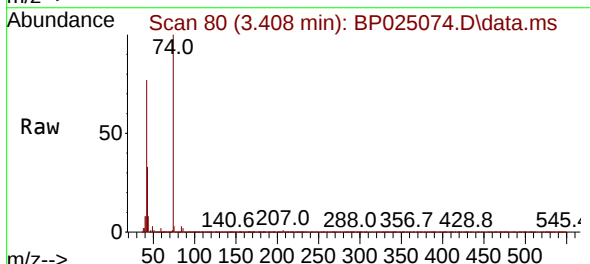
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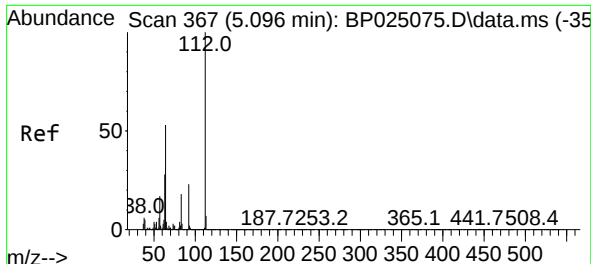
Tgt Ion: 79 Resp: 444402
Ion Ratio Lower Upper
79 100
52 67.2 52.2 78.4
51 33.9 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 20.874 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 42 Resp: 189864
Ion Ratio Lower Upper
42 100
74 130.0 105.2 157.8
44 10.1 6.6 9.8

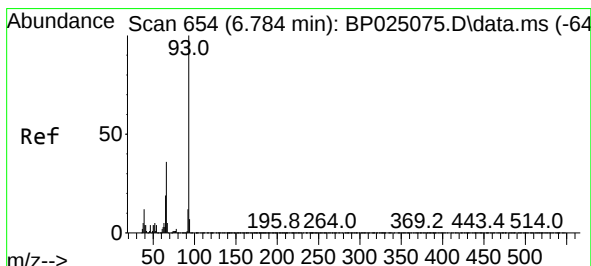
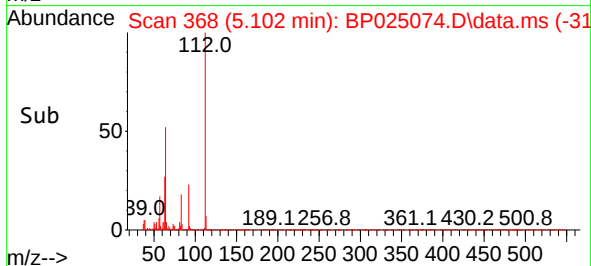
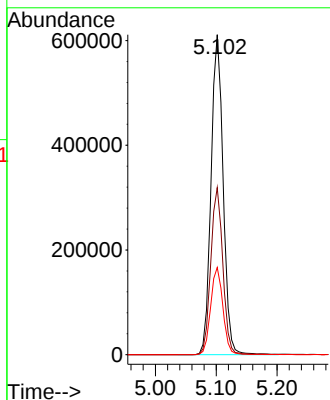
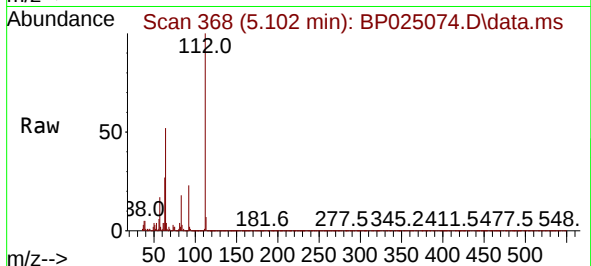




#5
2-Fluorophenol
Concen: 41.776 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

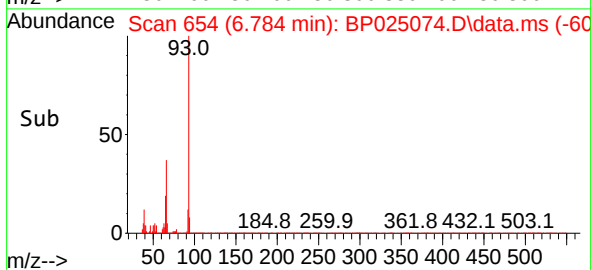
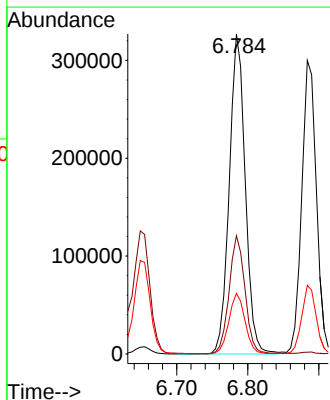
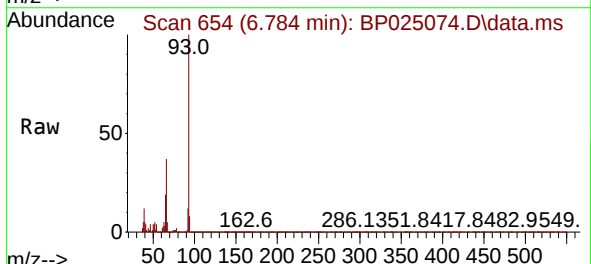
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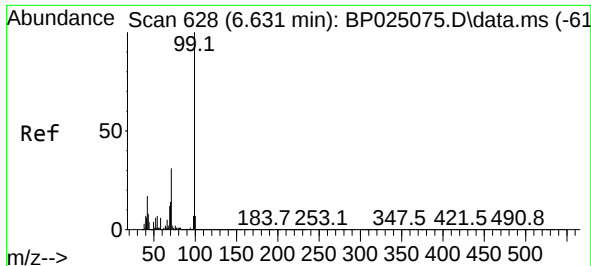
Tgt Ion:112 Resp: 842975
Ion Ratio Lower Upper
112 100
64 52.2 42.0 63.0
63 27.3 22.2 33.2



#6
Aniline
Concen: 20.777 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 93 Resp: 511196
Ion Ratio Lower Upper
93 100
66 37.0 28.9 43.3
65 18.9 15.2 22.8

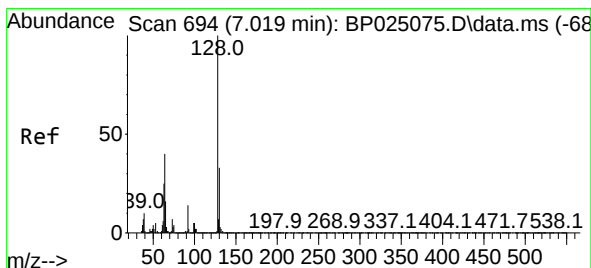
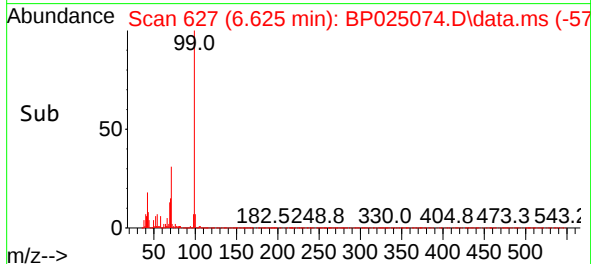
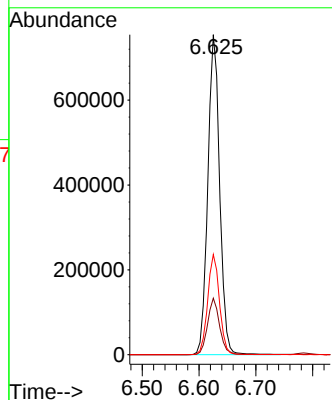
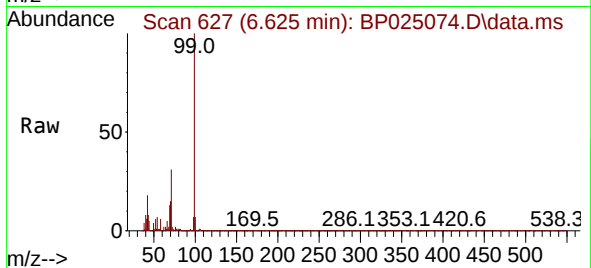




#7
Phenol-d6
Concen: 41.286 ng
RT: 6.625 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

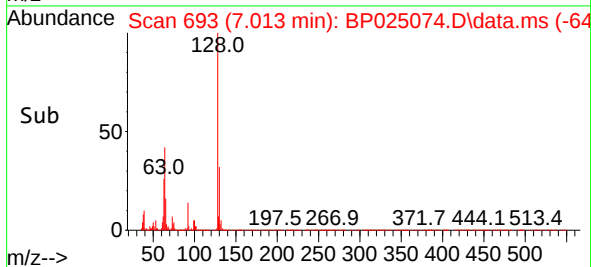
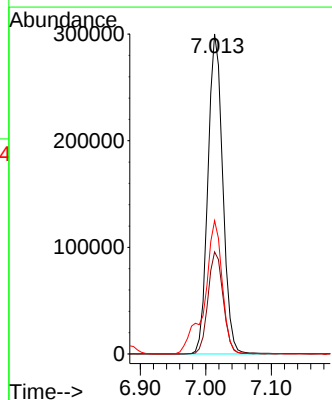
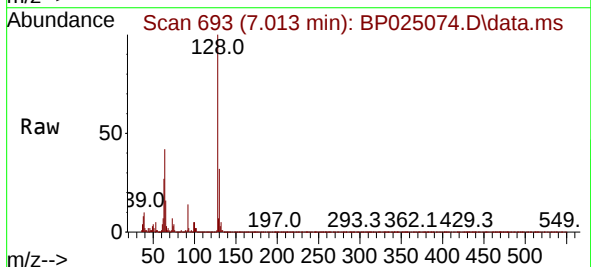
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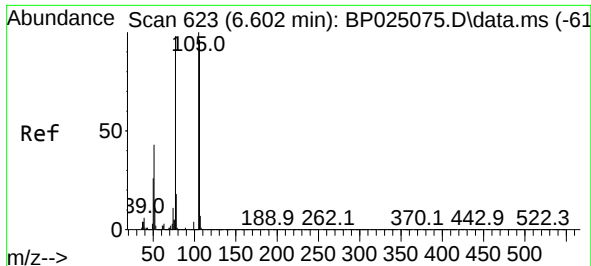
Tgt Ion: 99 Resp: 1087166
Ion Ratio Lower Upper
99 100
42 17.7 13.6 20.4
71 31.3 24.4 36.6



#8
2-Chlorophenol
Concen: 20.908 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 128 Resp: 472043
Ion Ratio Lower Upper
128 100
130 31.9 12.9 52.9
64 41.7 20.3 60.3

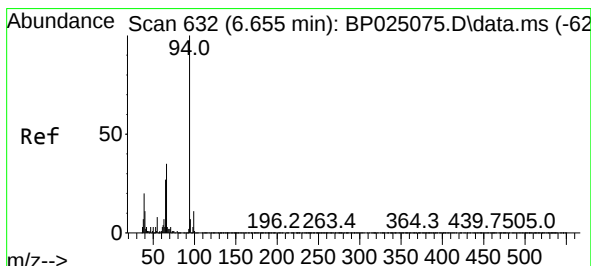
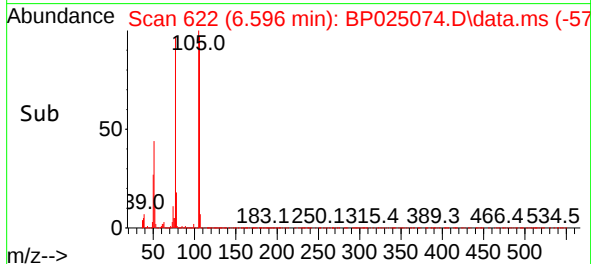
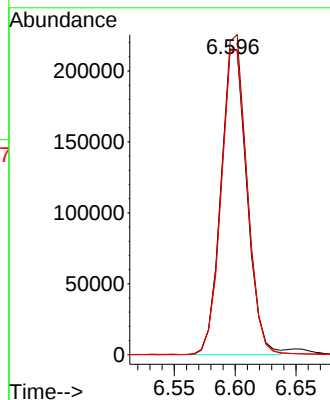
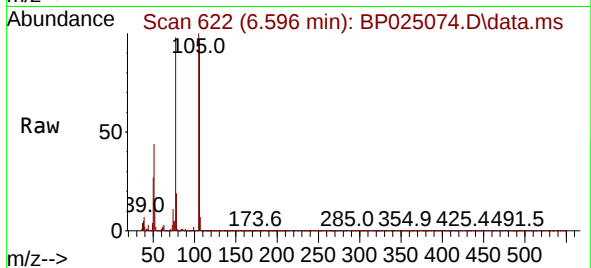




#9
Benzaldehyde
Concen: 23.250 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

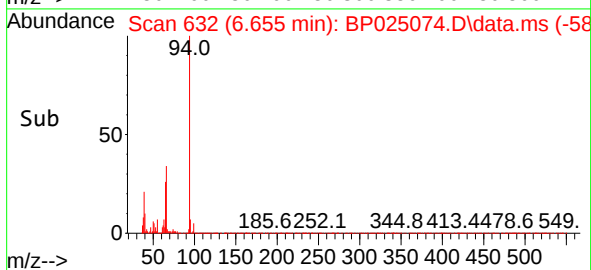
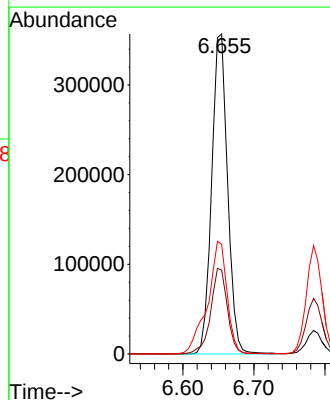
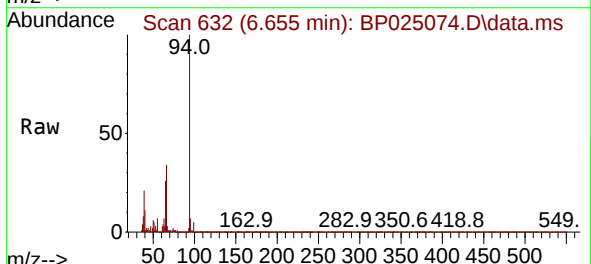
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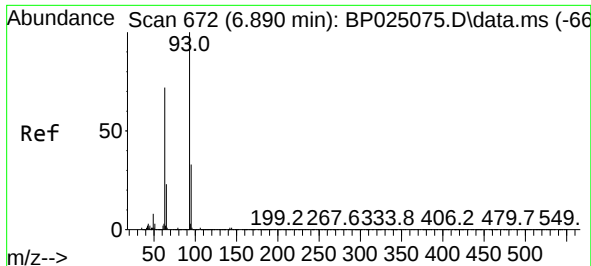
Tgt Ion: 77 Resp: 319740
Ion Ratio Lower Upper
77 100
105 102.6 82.4 122.4
106 99.5 78.3 118.3



#10
Phenol
Concen: 20.731 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025074.D
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Tgt Ion: 94 Resp: 554695
Ion Ratio Lower Upper
94 100
65 26.2 6.9 46.9
66 34.3 14.6 54.6

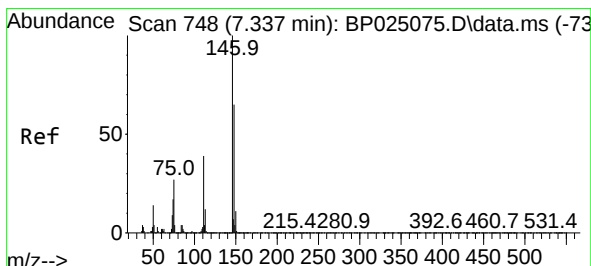
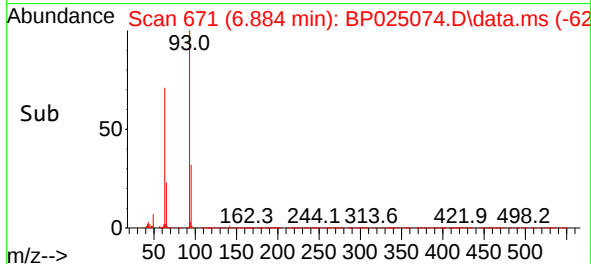
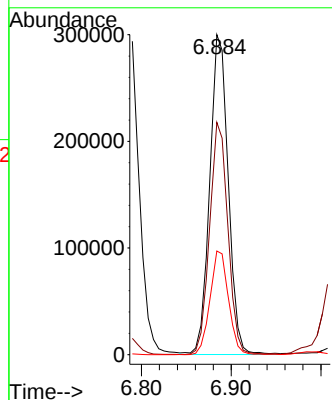
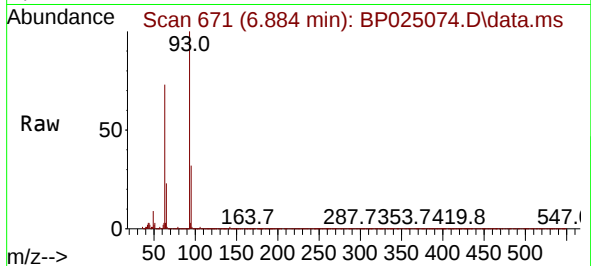




#11
bis(2-Chloroethyl)ether
Concen: 20.838 ng
RT: 6.884 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

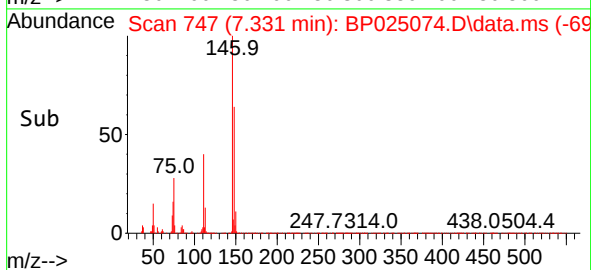
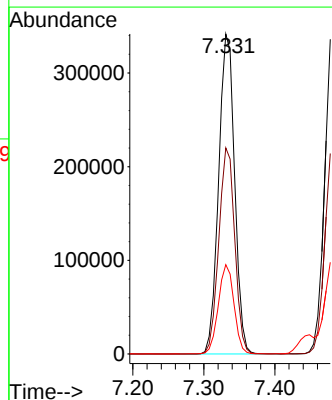
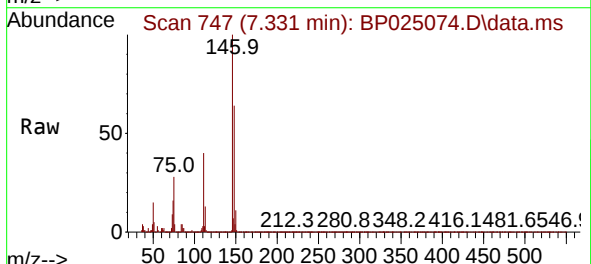
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

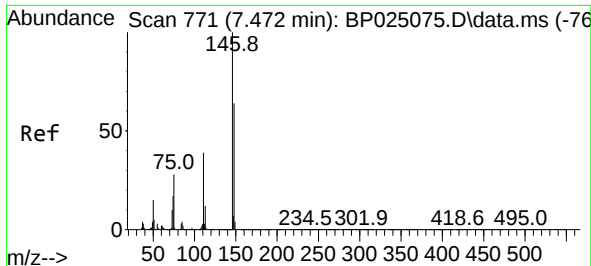
Tgt Ion: 93 Resp: 429103
Ion Ratio Lower Upper
93 100
63 72.6 51.9 91.9
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.016 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:146 Resp: 531035
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 27.9 21.8 32.6

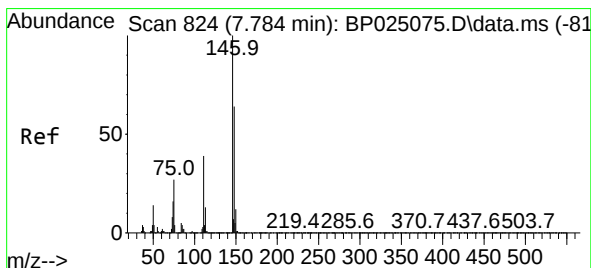
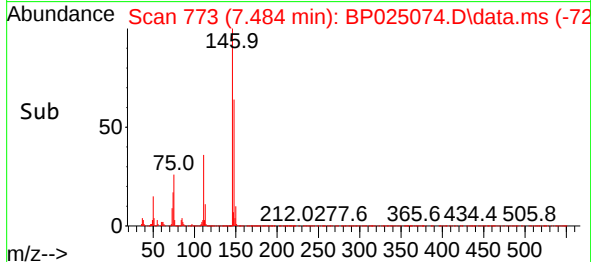
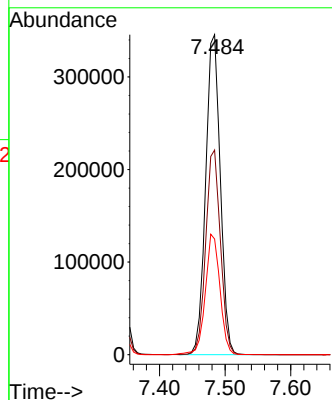
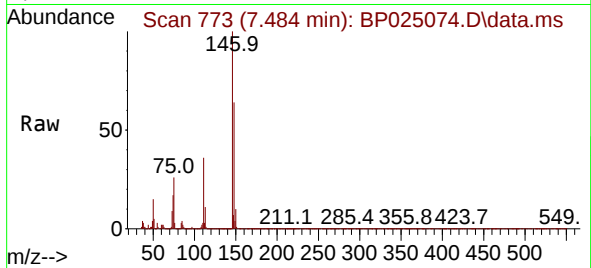




#13
1,4-Dichlorobenzene
Concen: 21.030 ng
RT: 7.484 min Scan# 771
Delta R.T. 0.012 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

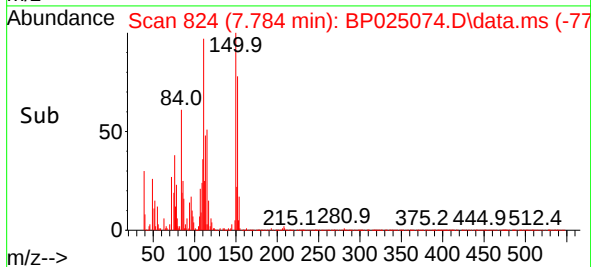
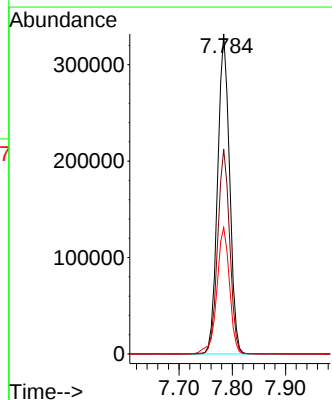
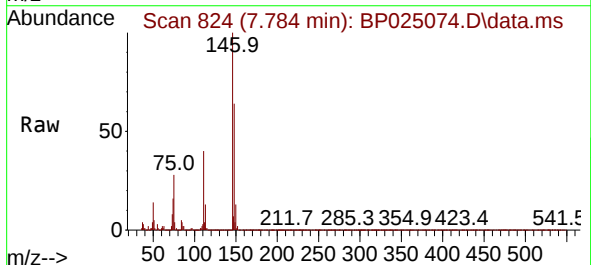
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

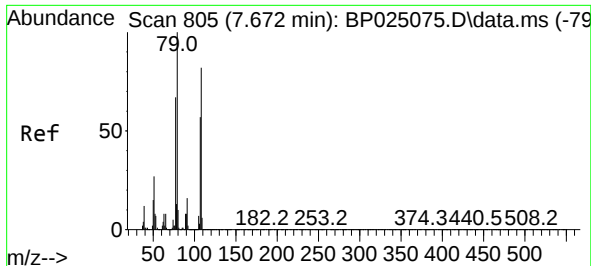
Tgt Ion:146 Resp: 538001
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 36.2 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 20.995 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:146 Resp: 516666
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 39.5 31.2 46.8

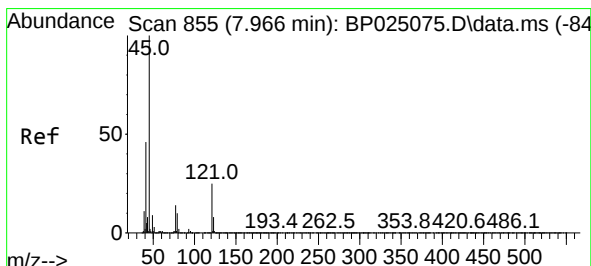
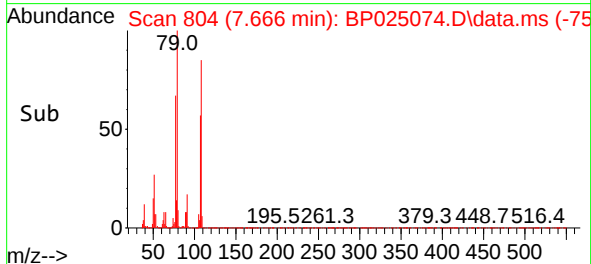
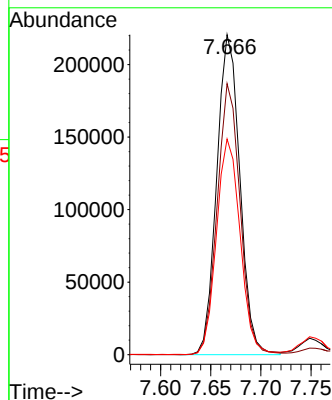
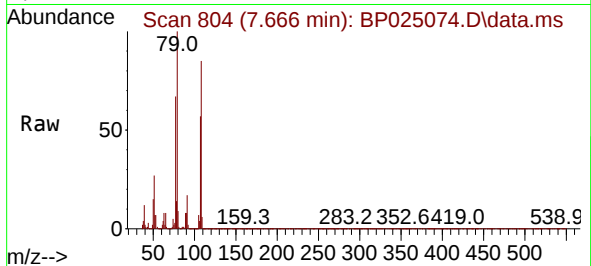




#15
Benzyl Alcohol
Concen: 20.160 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

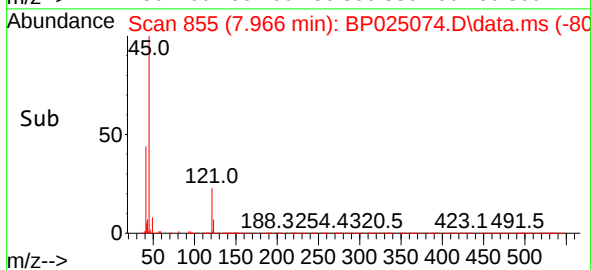
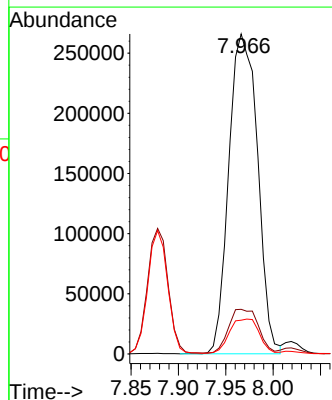
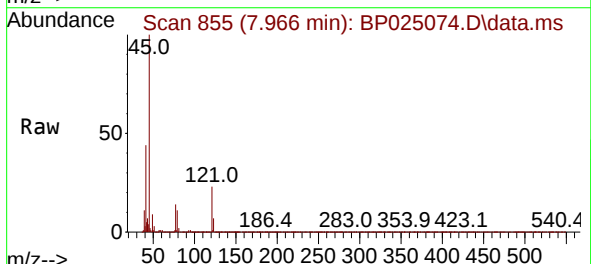
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

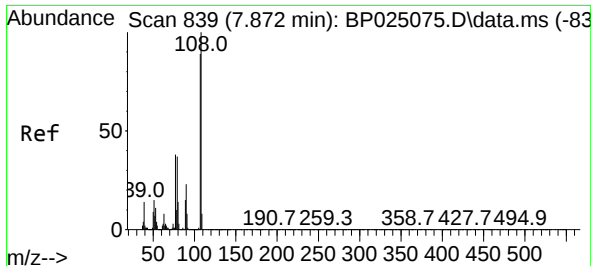
Tgt Ion: 79 Resp: 354316
Ion Ratio Lower Upper
79 100
108 84.7 66.0 99.0
77 67.4 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.963 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 45 Resp: 561269
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.8
79 10.5 0.0 30.7

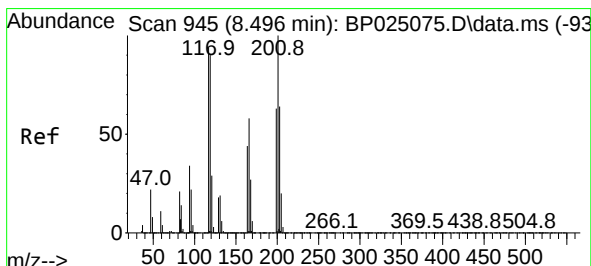
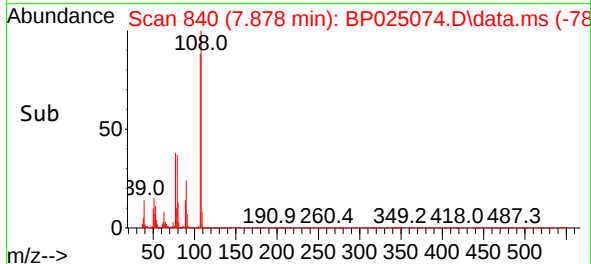
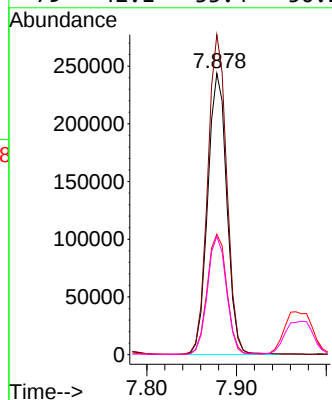
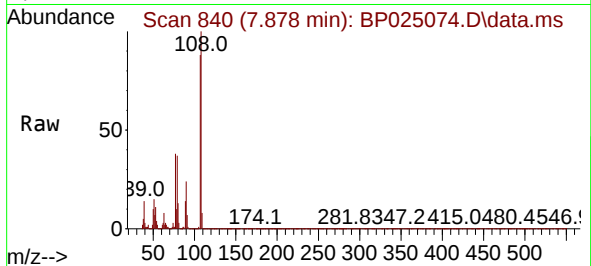




#17
2-Methylphenol
Concen: 20.883 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

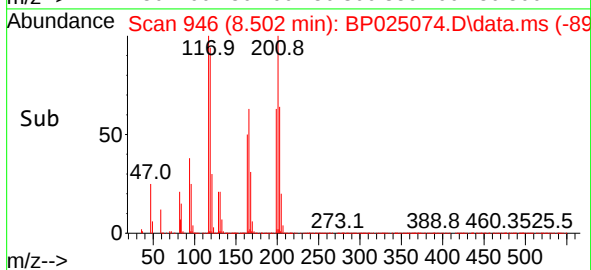
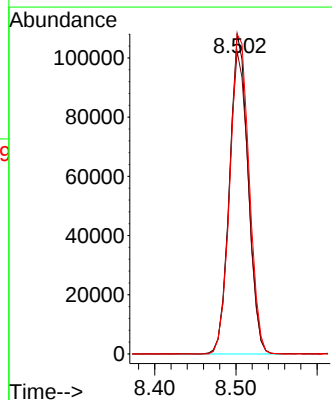
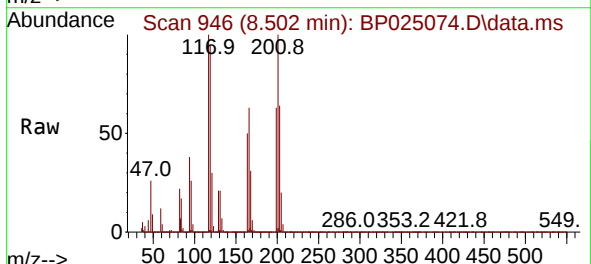
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

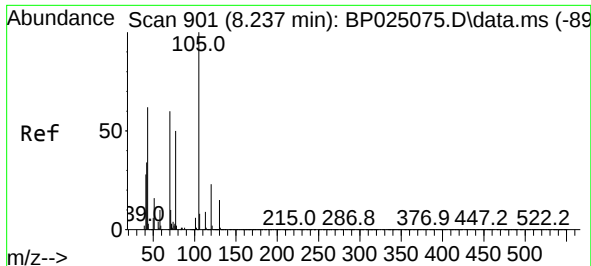
Tgt Ion:	107	Resp:	359925
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.7	134.5
77	42.8	34.2	51.4
79	42.1	33.4	50.2



#18
Hexachloroethane
Concen: 20.594 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:	117	Resp:	171635
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.6	115.0
201	100.0	85.4	128.2

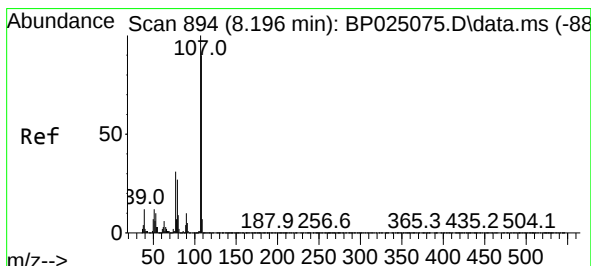
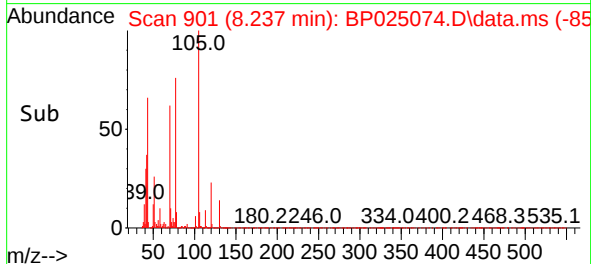
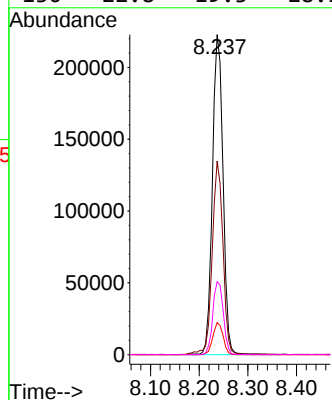
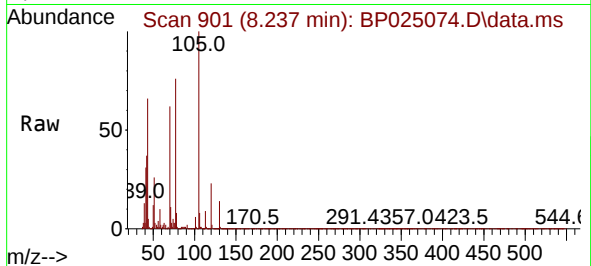




#19
n-Nitroso-di-n-propylamine
Concen: 21.473 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

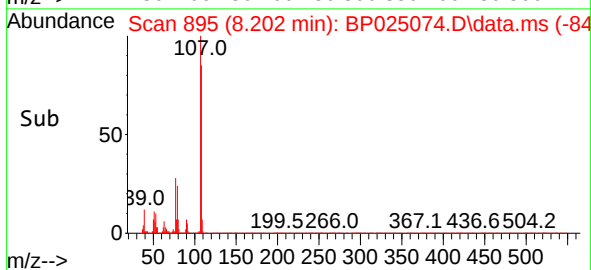
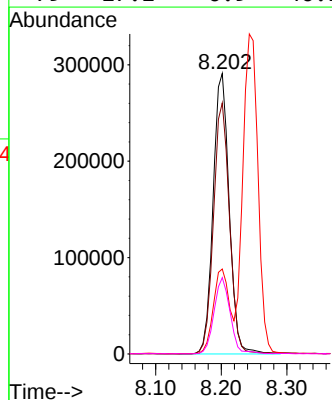
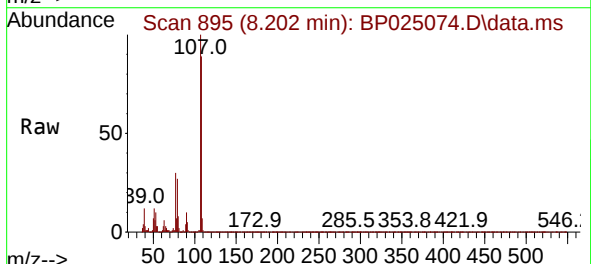
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

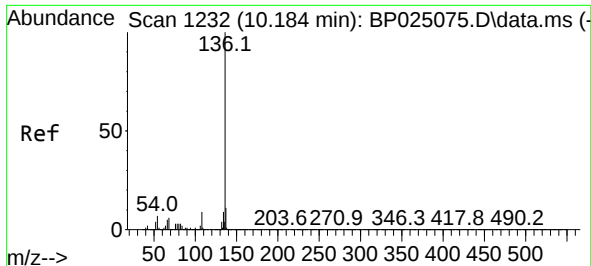
Tgt Ion: 70 Resp: 335331
Ion Ratio Lower Upper
70 100
42 60.5 46.5 69.7
101 10.1 7.9 11.9
130 22.8 19.3 28.9



#20
3+4-Methylphenols
Concen: 20.484 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 107 Resp: 494507
Ion Ratio Lower Upper
107 100
108 89.5 69.5 109.5
77 30.3 11.4 51.4
79 27.2 6.9 46.9

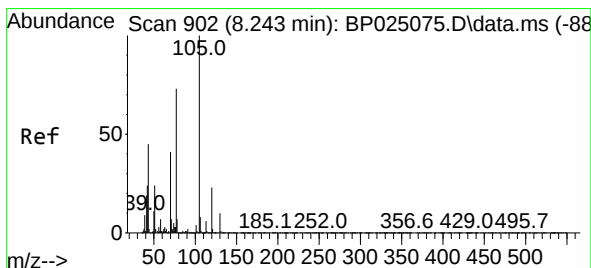
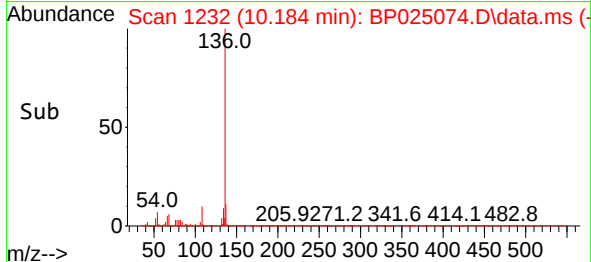
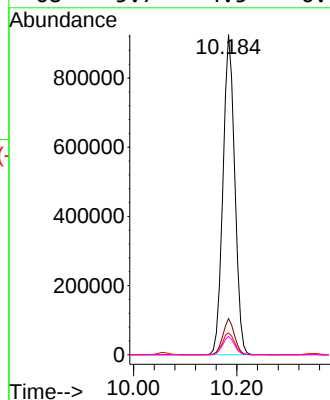
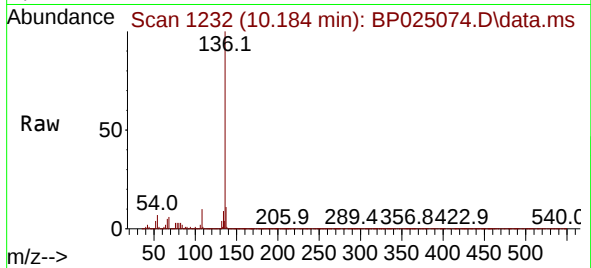




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

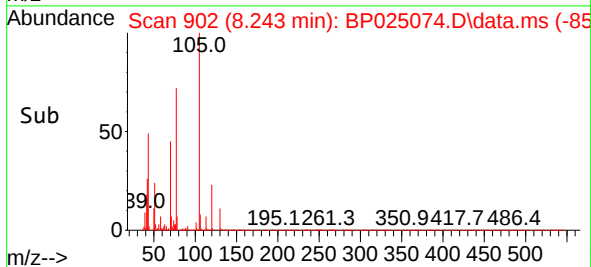
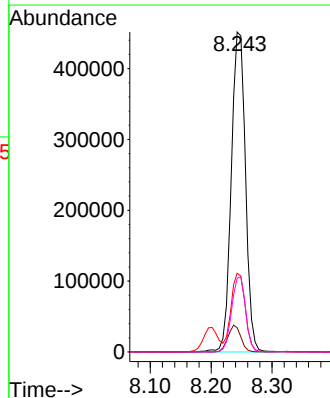
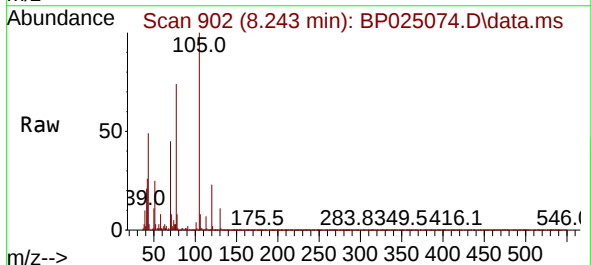
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

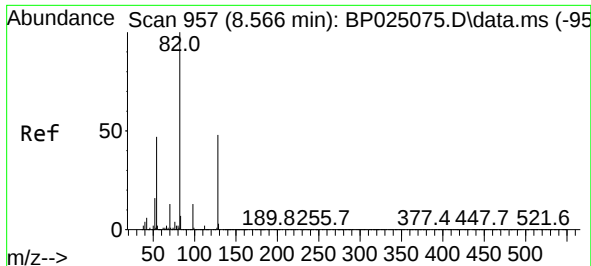
Tgt Ion:136 Resp: 1460146
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 6.8 5.4 8.2
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 21.234 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:105 Resp: 733244
Ion Ratio Lower Upper
105 100
71 7.5 5.4 8.2
51 24.6 19.6 29.4
120 23.0 18.8 28.2

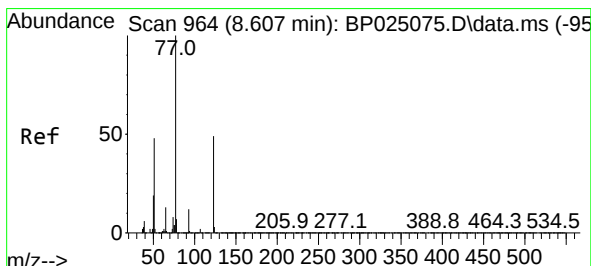
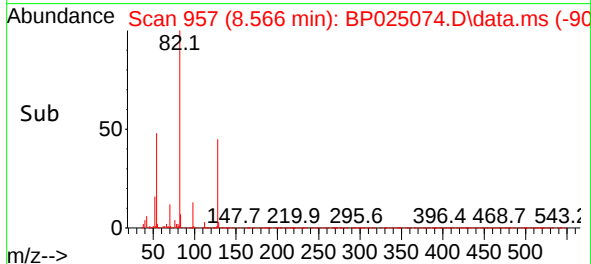
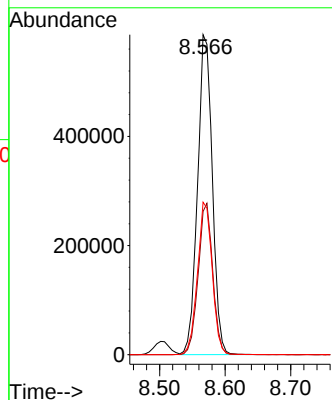
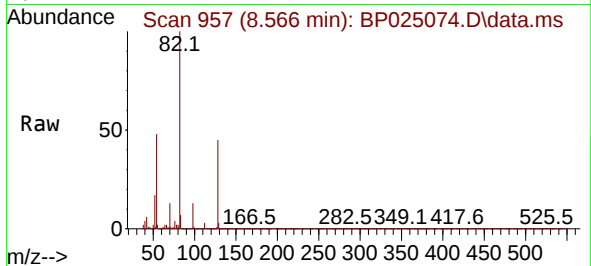




#23
Nitrobenzene-d5
Concen: 41.814 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

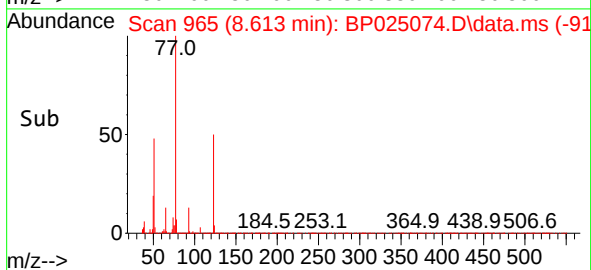
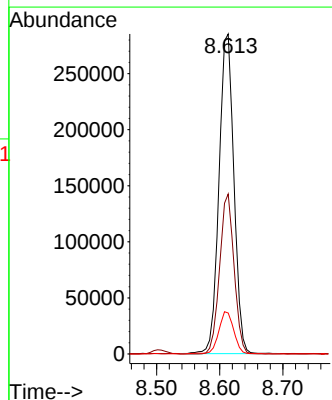
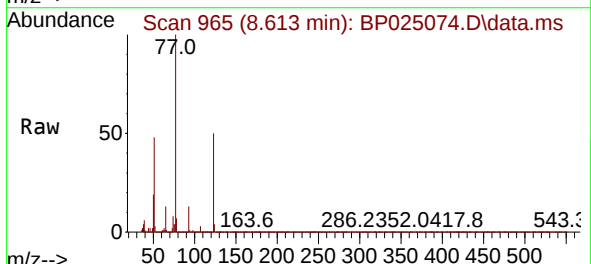
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

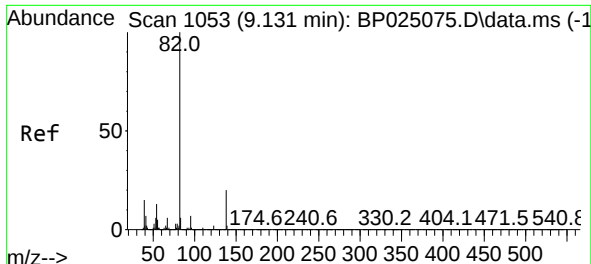
Tgt Ion: 82 Resp: 918035
Ion Ratio Lower Upper
82 100
128 44.8 38.4 57.6
54 47.7 37.8 56.6



#24
Nitrobenzene
Concen: 20.834 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 77 Resp: 465912
Ion Ratio Lower Upper
77 100
123 50.0 39.0 58.6
65 12.8 10.7 16.1

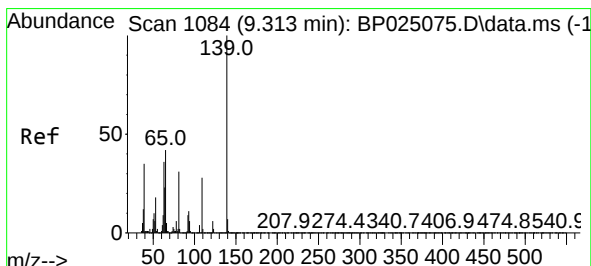
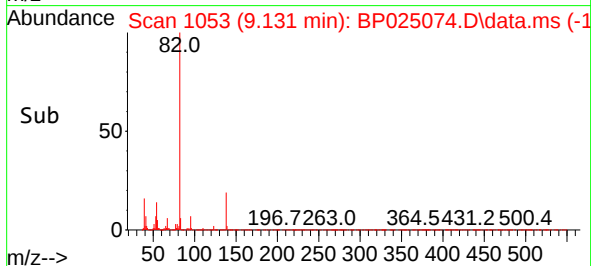
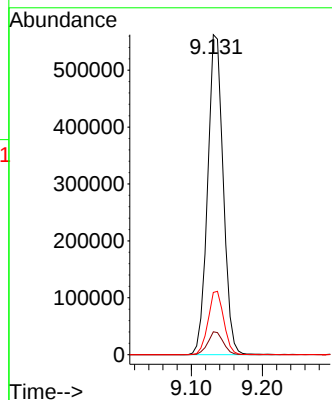
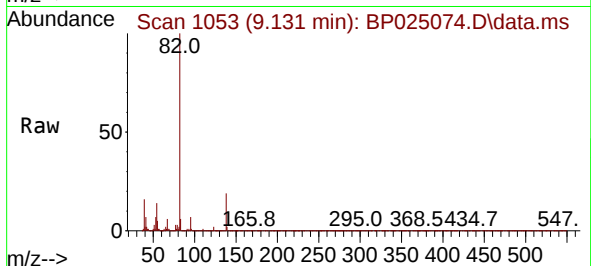




#25
Isophorone
Concen: 20.891 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

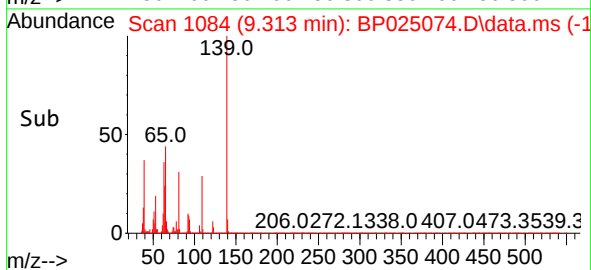
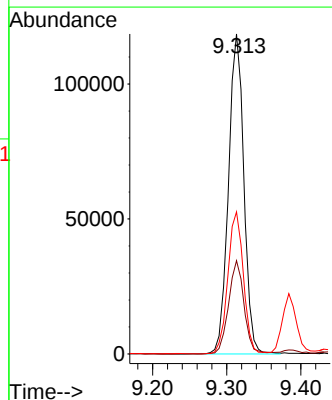
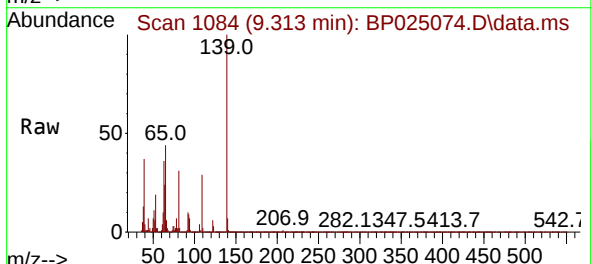
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

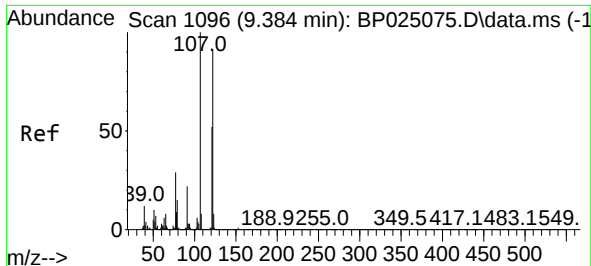
Tgt Ion: 82 Resp: 857174
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.5 15.7 23.5



#26
2-Nitrophenol
Concen: 17.980 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 139 Resp: 171063
Ion Ratio Lower Upper
139 100
109 29.1 22.3 33.5
65 44.4 33.8 50.8

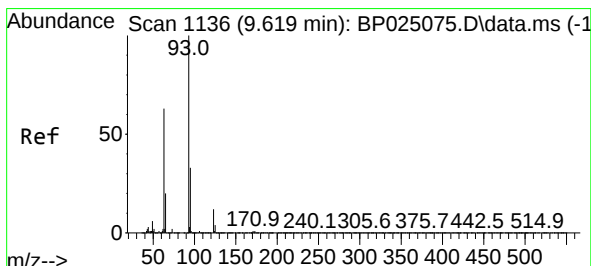
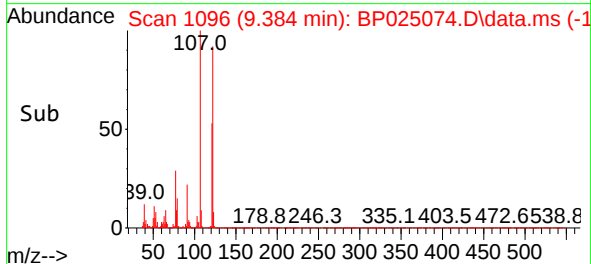
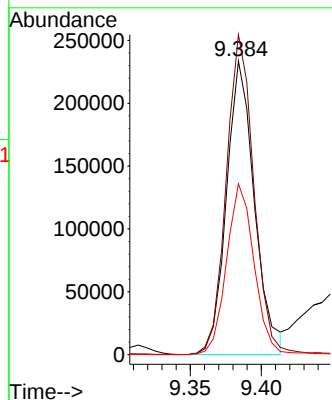
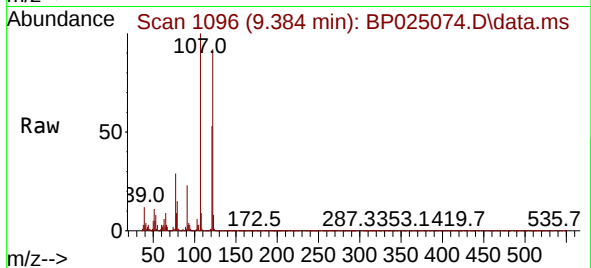




#27
2,4-Dimethylphenol
Concen: 20.834 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

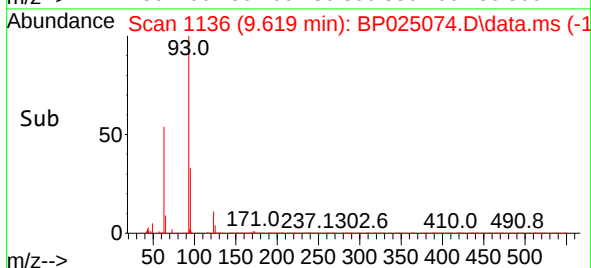
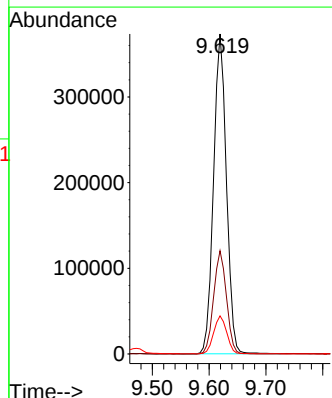
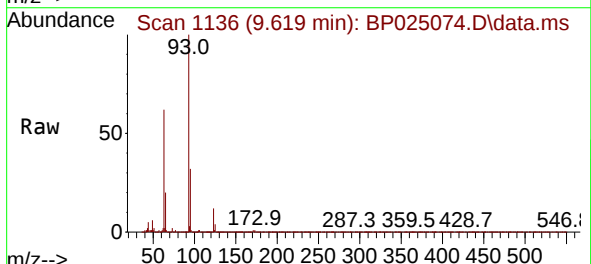
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

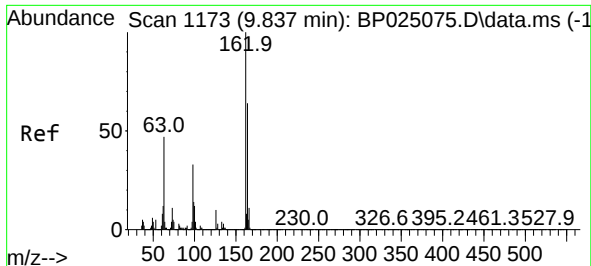
Tgt Ion:122 Resp: 318872
Ion Ratio Lower Upper
122 100
107 109.0 88.2 132.2
121 58.2 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 21.009 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 93 Resp: 585299
Ion Ratio Lower Upper
93 100
95 32.3 26.4 39.6
123 11.9 10.1 15.1

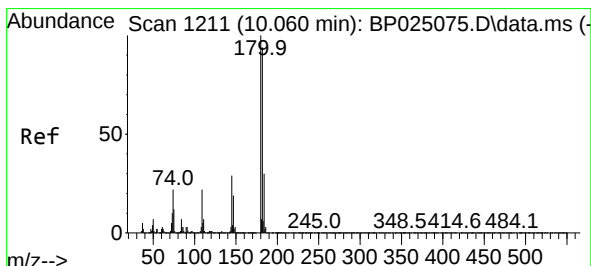
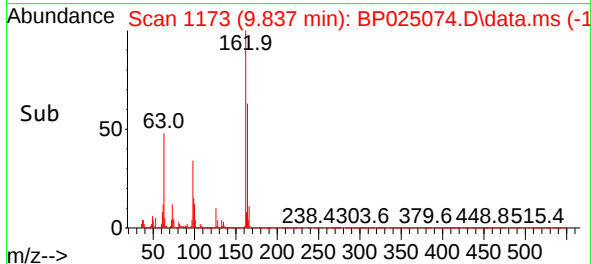
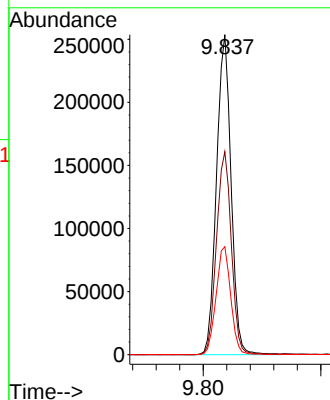
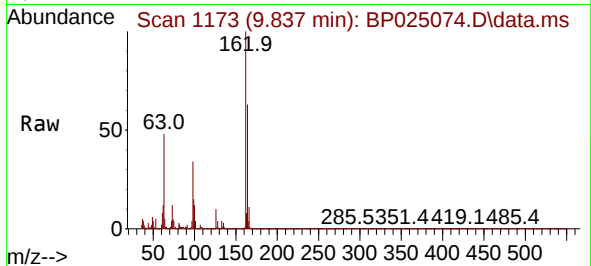




#29
2,4-Dichlorophenol
Concen: 20.519 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

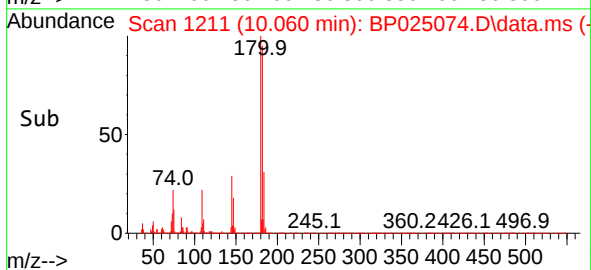
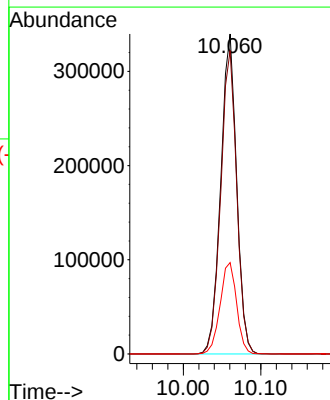
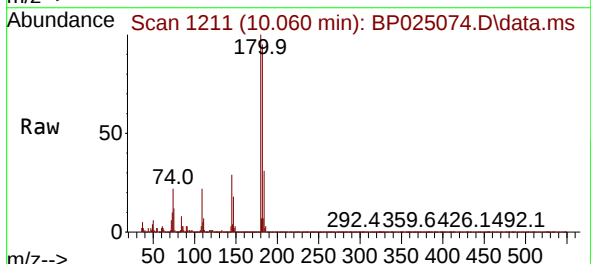
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

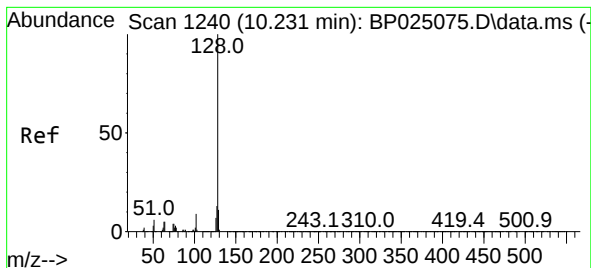
Tgt Ion:162 Resp: 435473
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 33.7 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 20.592 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:180 Resp: 483959
Ion Ratio Lower Upper
180 100
182 94.9 75.1 112.7
145 28.5 23.3 34.9

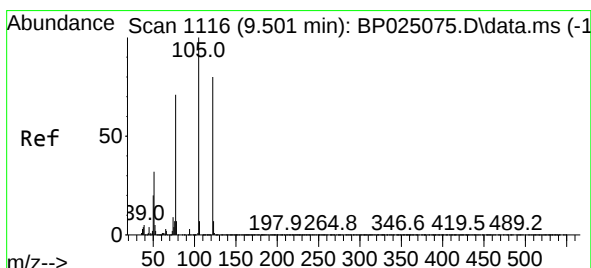
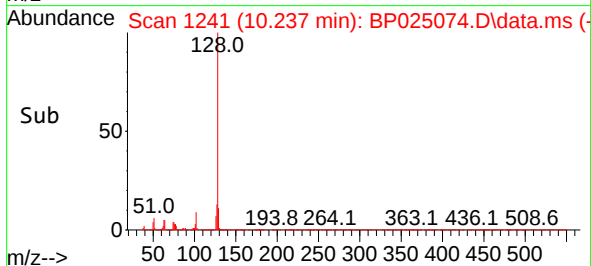
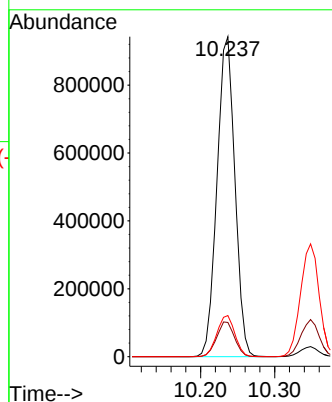
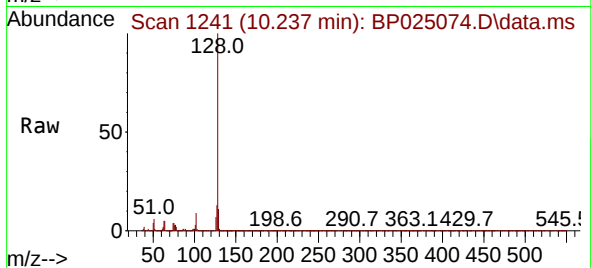




#31
Naphthalene
Concen: 20.993 ng
RT: 10.237 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

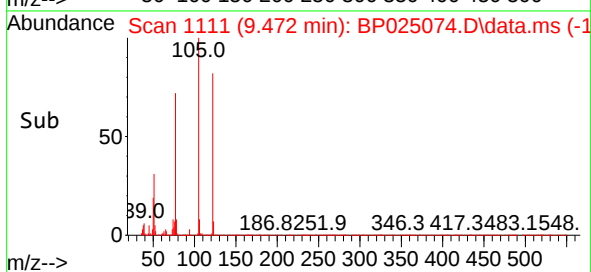
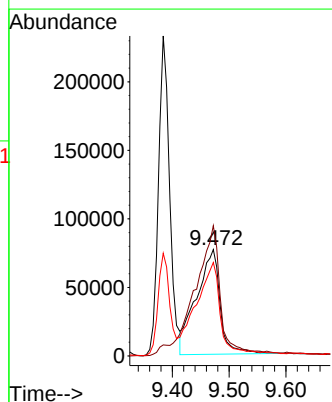
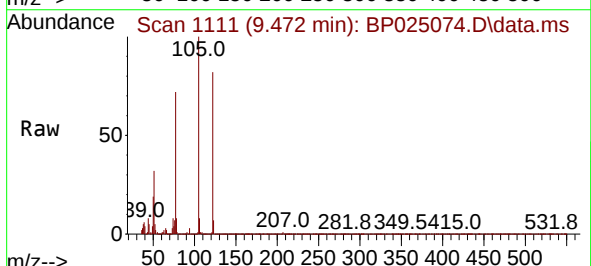
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

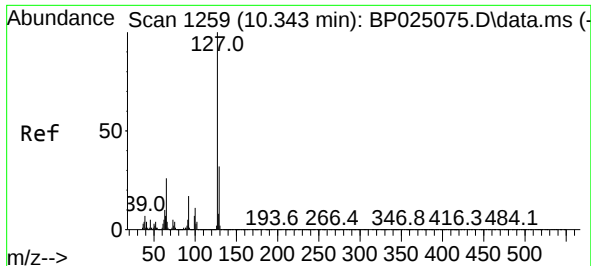
Tgt Ion:128 Resp: 1578374
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 18.881 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.029 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:122 Resp: 222091
Ion Ratio Lower Upper
122 100
105 122.3 101.0 141.0
77 87.8 67.6 107.6

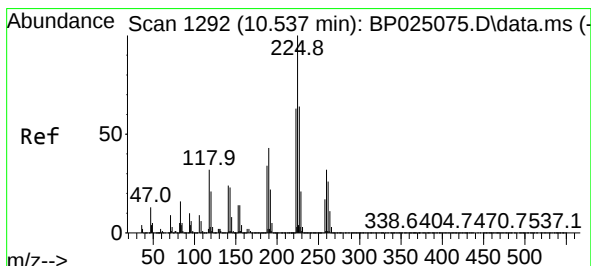
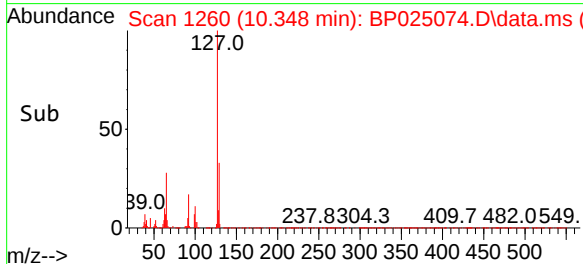
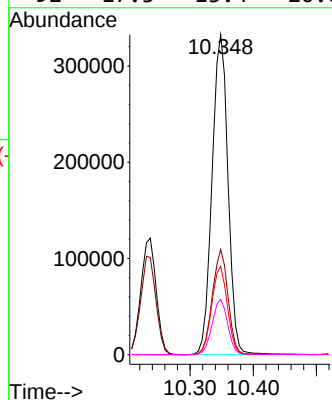
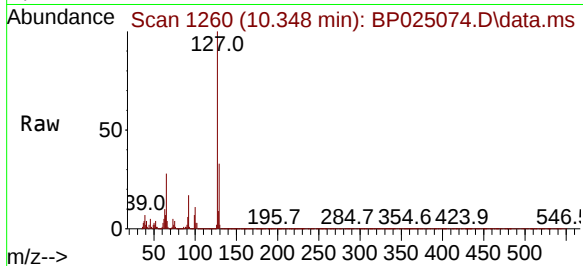




#33
4-Chloroaniline
Concen: 20.779 ng
RT: 10.348 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

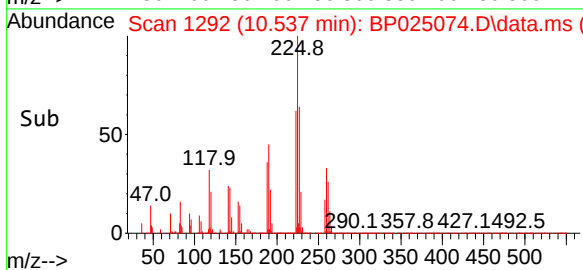
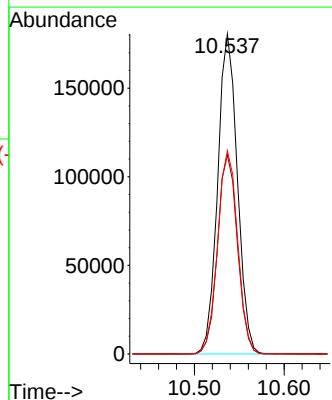
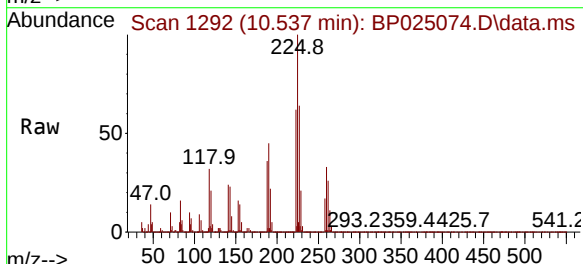
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

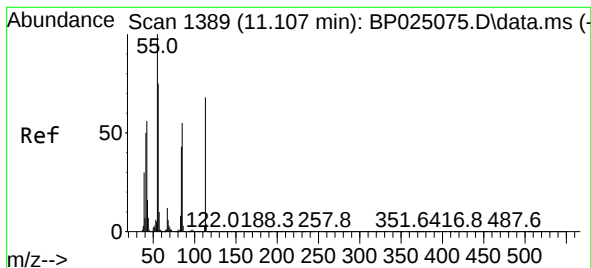
Tgt Ion:	127	Resp:	583020
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	27.6	21.0	31.6
92	17.3	13.4	20.0



#34
Hexachlorobutadiene
Concen: 20.394 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:	225	Resp:	275058
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.3	75.5
227	63.5	51.3	76.9





#35

Caprolactam

Concen: 20.394 ng

RT: 11.096 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

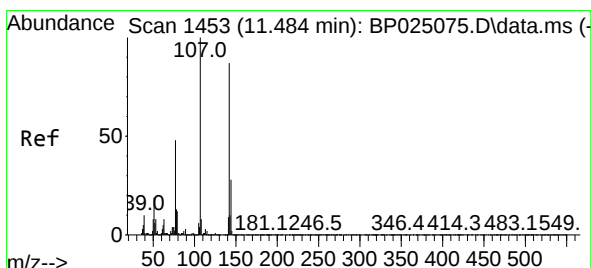
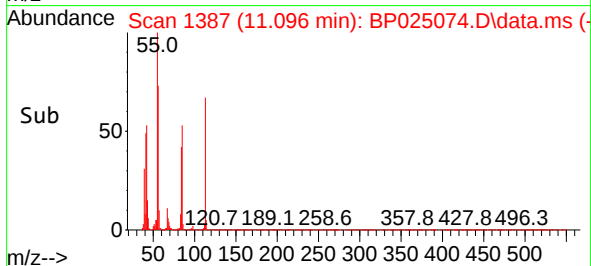
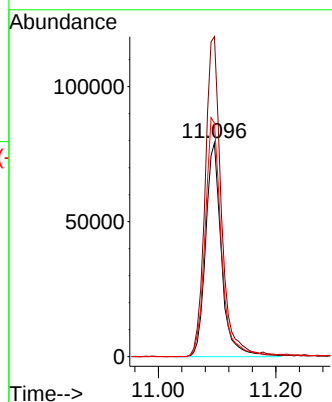
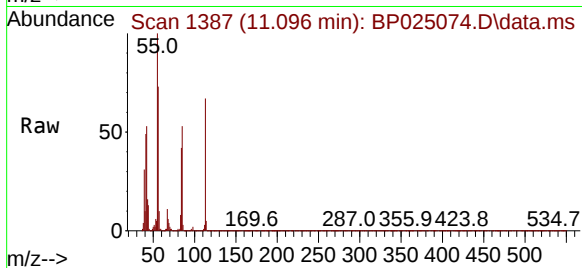
Tgt Ion:113 Resp: 148067

Ion Ratio Lower Upper

113 100

55 149.7 128.1 168.1

56 109.2 90.7 130.7



#36

4-Chloro-3-methylphenol

Concen: 21.146 ng

RT: 11.478 min Scan# 1452

Delta R.T. -0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

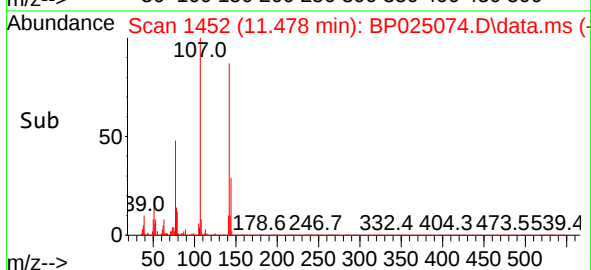
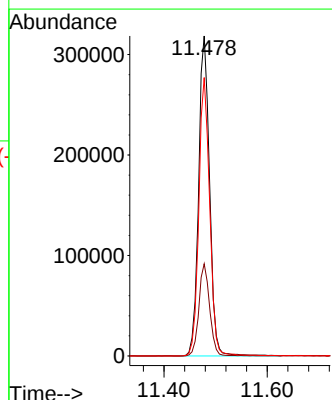
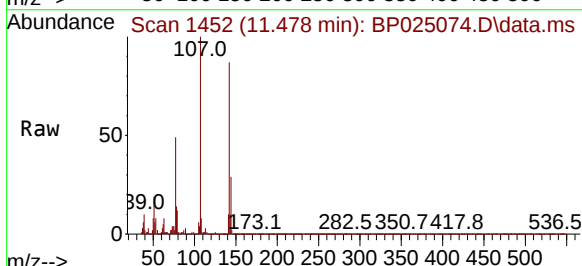
Tgt Ion:107 Resp: 468989

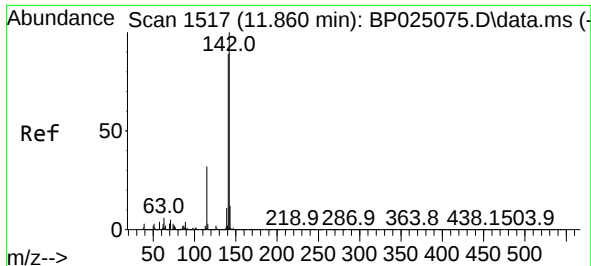
Ion Ratio Lower Upper

107 100

144 28.8 22.4 33.6

142 87.0 69.6 104.4

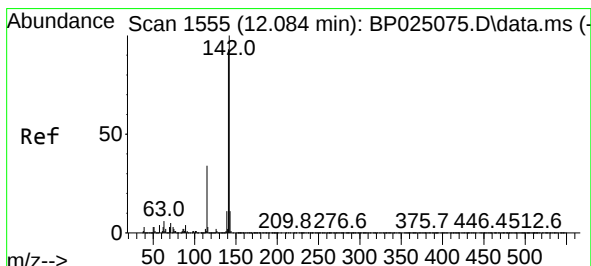
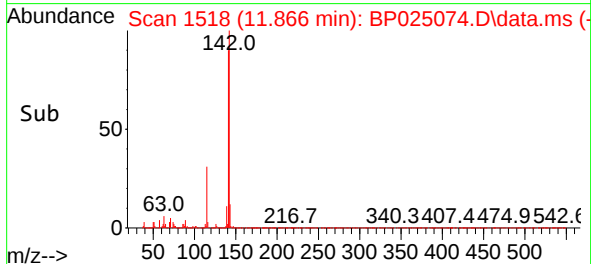
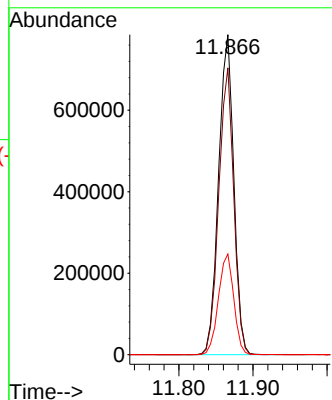
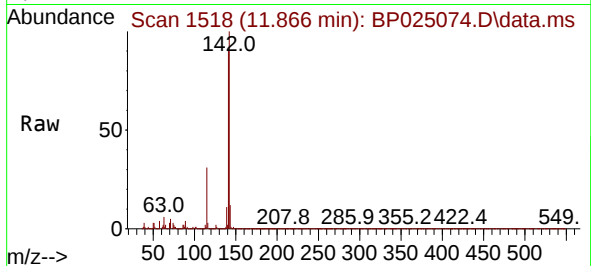




#37
2-Methylnaphthalene
Concen: 21.075 ng
RT: 11.866 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

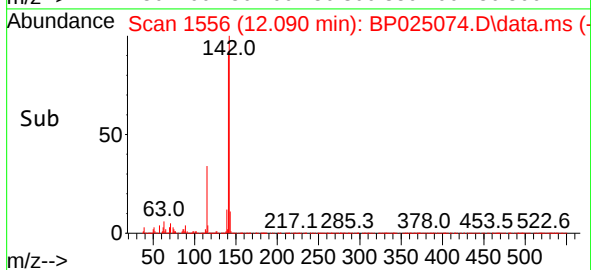
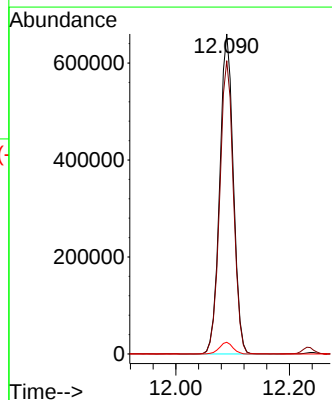
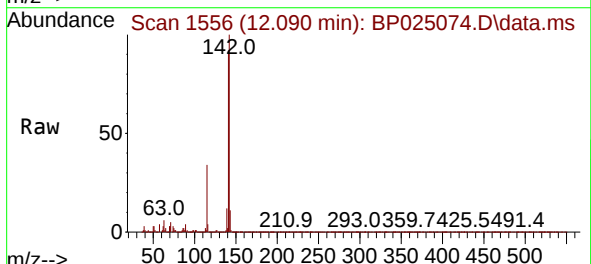
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

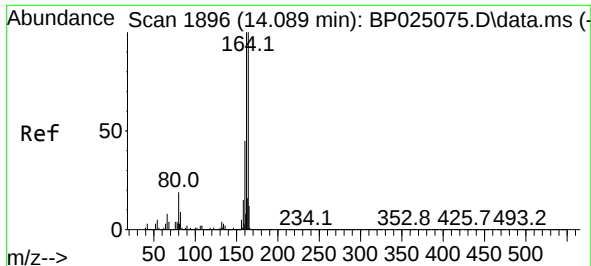
Tgt Ion:142 Resp: 1118020
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8
115 31.5 25.9 38.9



#38
1-Methylnaphthalene
Concen: 21.243 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:142 Resp: 1099060
Ion Ratio Lower Upper
142 100
141 91.6 74.1 111.1
116 3.6 2.7 4.1

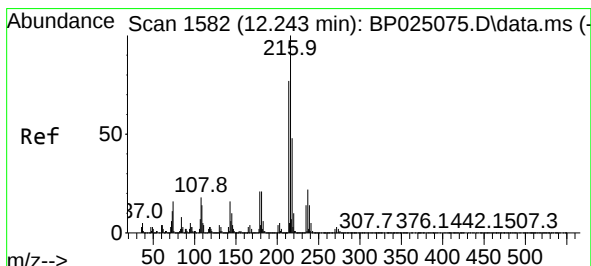
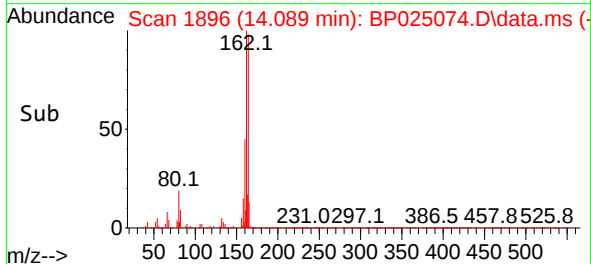
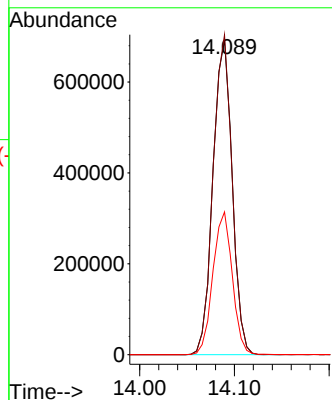
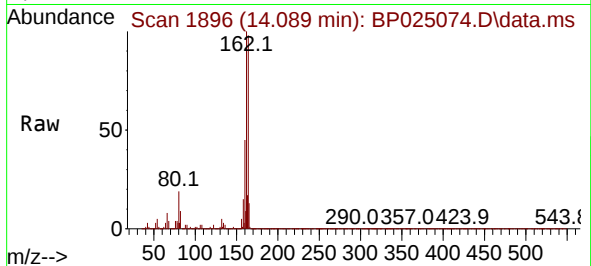




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.089 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

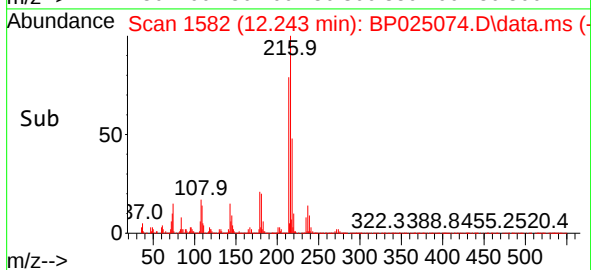
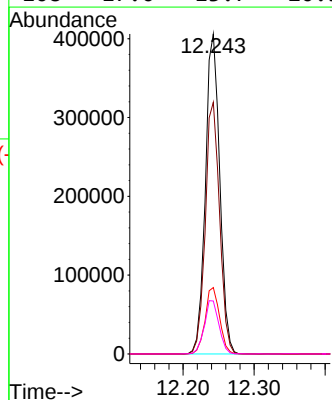
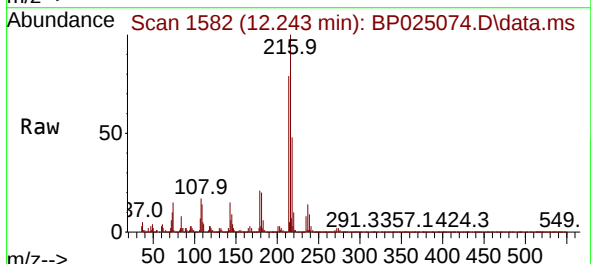
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

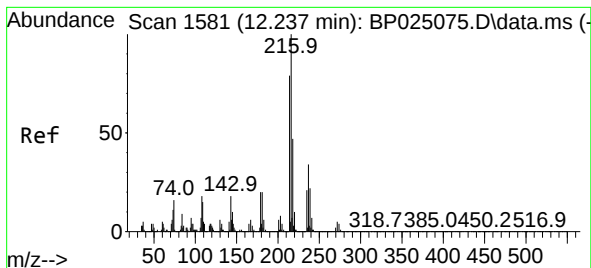
Tgt Ion:164 Resp: 975973
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.326 ng
RT: 12.243 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:216 Resp: 570143
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 20.9 16.5 24.7
108 17.0 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 17.986 ng

RT: 12.237 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

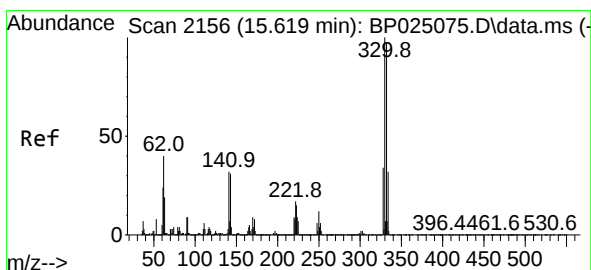
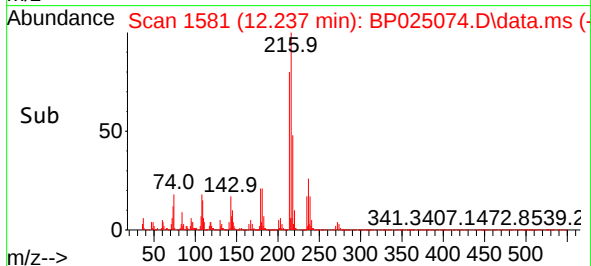
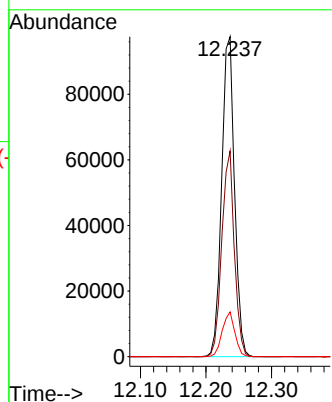
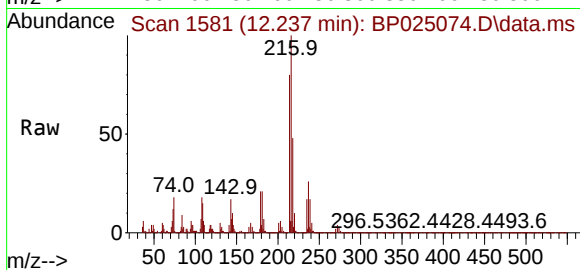
Tgt Ion:237 Resp: 131777

Ion Ratio Lower Upper

237 100

235 64.3 41.6 81.6

272 14.0 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 40.634 ng

RT: 15.607 min Scan# 2154

Delta R.T. -0.012 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

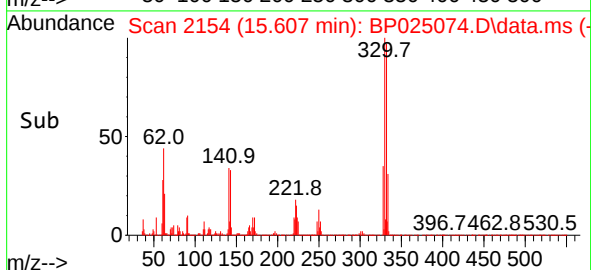
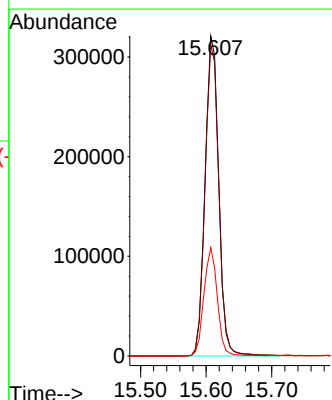
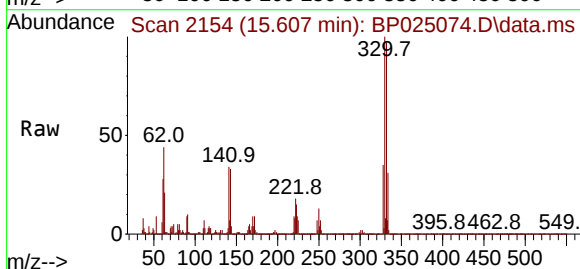
Tgt Ion:330 Resp: 468488

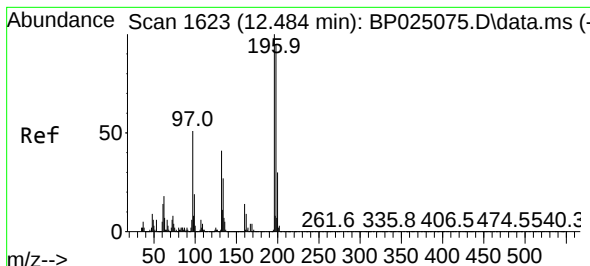
Ion Ratio Lower Upper

330 100

332 97.7 77.7 116.5

141 33.2 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 20.418 ng

RT: 12.490 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

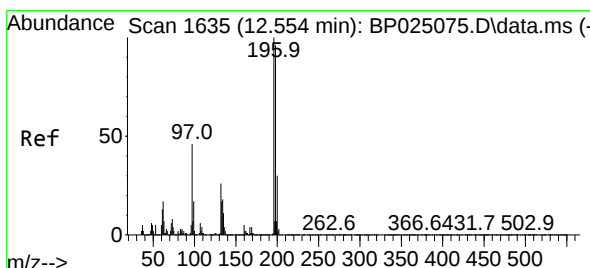
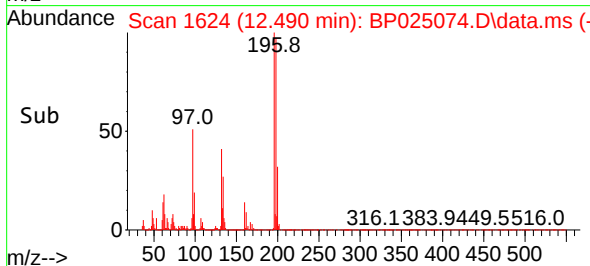
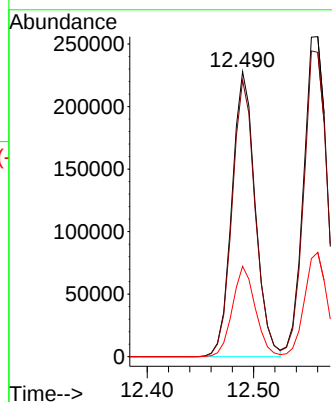
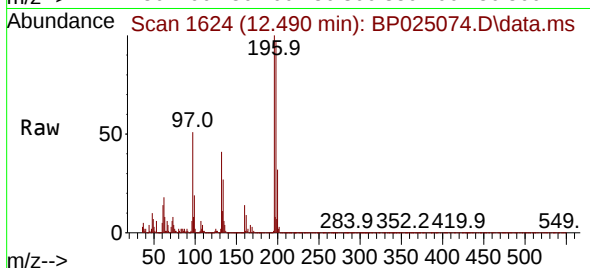
Tgt Ion:196 Resp: 346793

Ion Ratio Lower Upper

196 100

198 97.0 76.2 114.2

200 31.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 20.566 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Tgt Ion:196 Resp: 395864

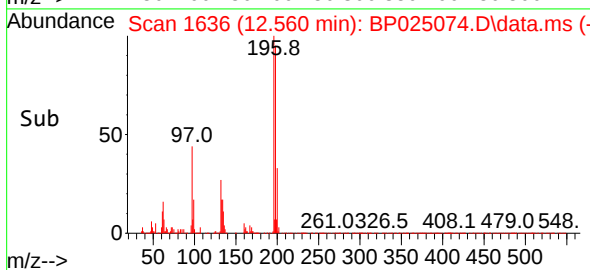
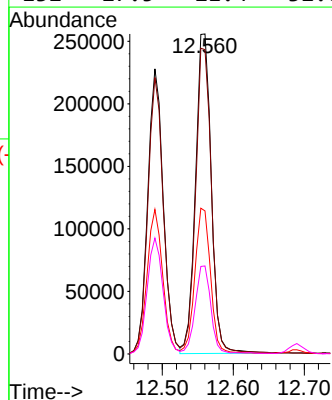
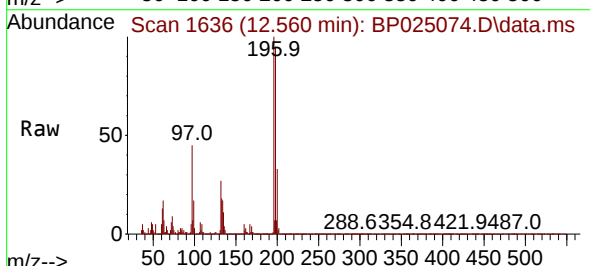
Ion Ratio Lower Upper

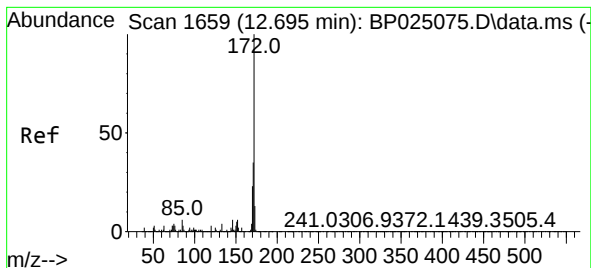
196 100

198 95.1 76.6 115.0

97 44.7 36.6 55.0

132 27.5 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 42.179 ng

RT: 12.690 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

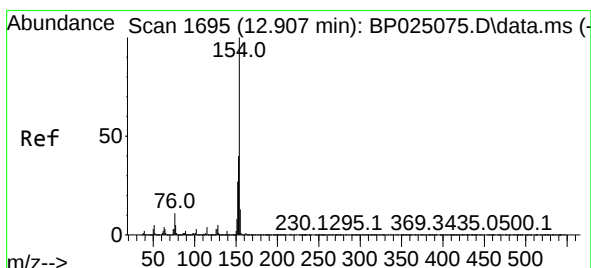
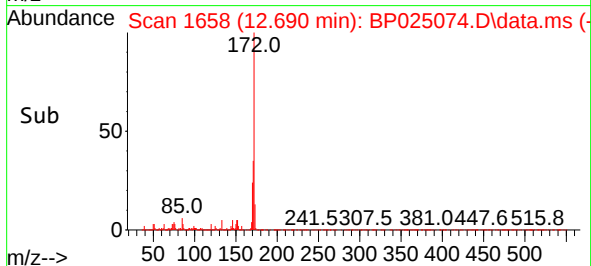
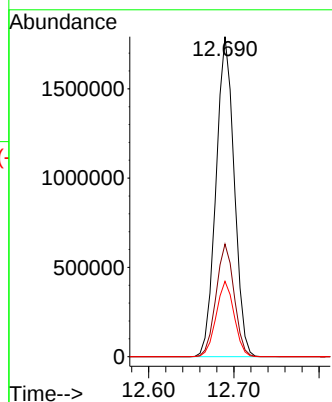
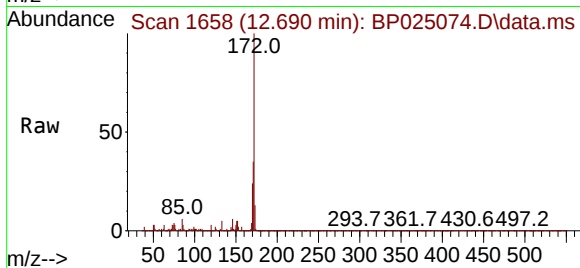
Tgt Ion:172 Resp: 2657285

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 20.751 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

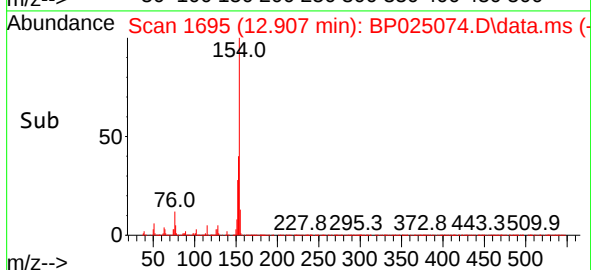
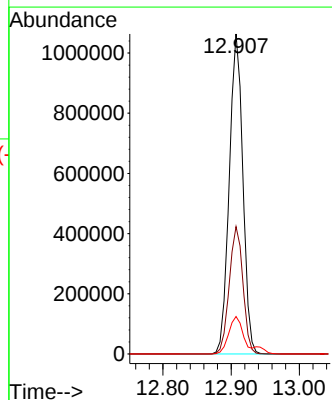
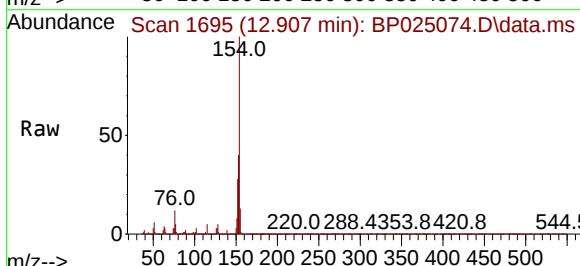
Tgt Ion:154 Resp: 1473578

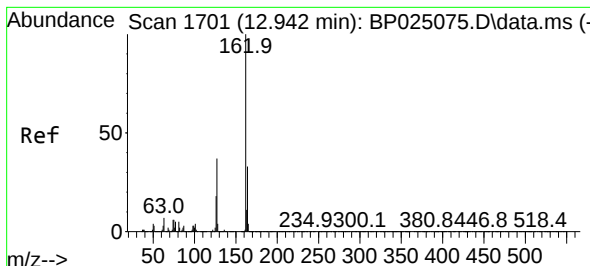
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.7 0.0 31.5

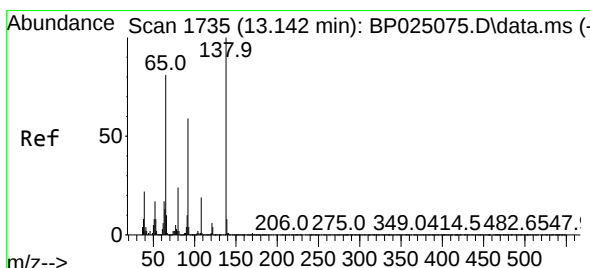
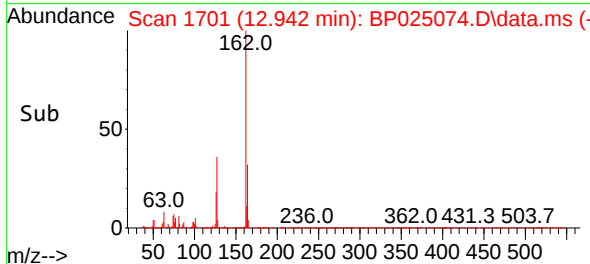
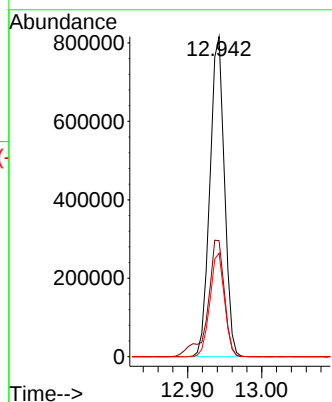
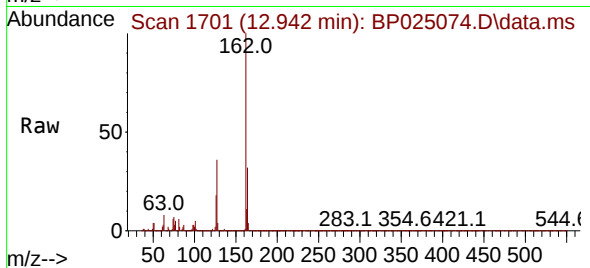




#47
2-Chloronaphthalene
Concen: 20.865 ng
RT: 12.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

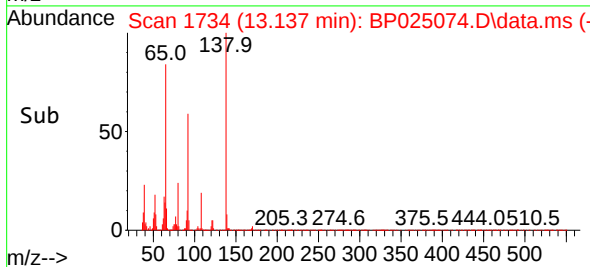
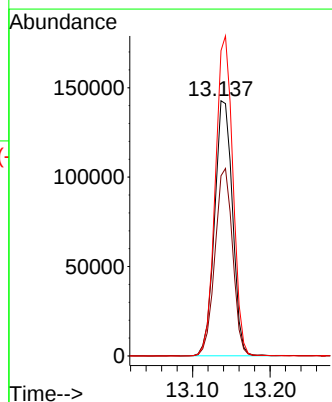
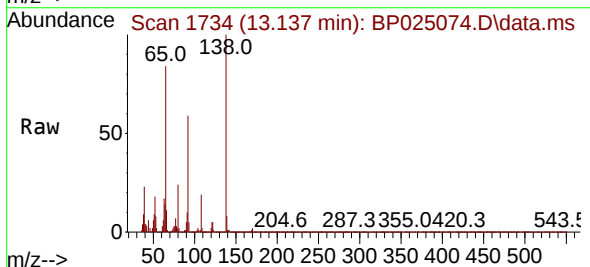
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

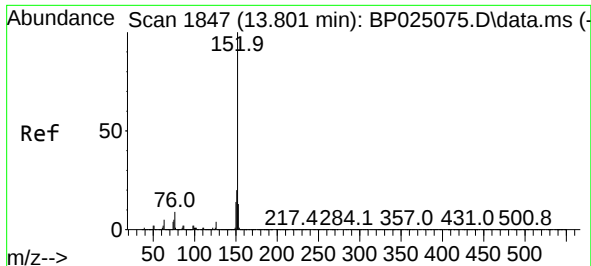
Tgt Ion:162 Resp: 1113594
Ion Ratio Lower Upper
162 100
127 36.2 29.4 44.2
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 19.268 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 65 Resp: 228962
Ion Ratio Lower Upper
65 100
92 70.6 58.7 88.1
138 119.6 99.0 148.4

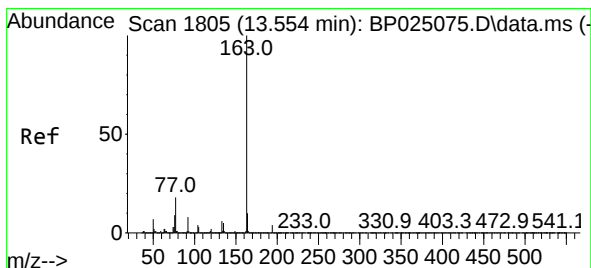
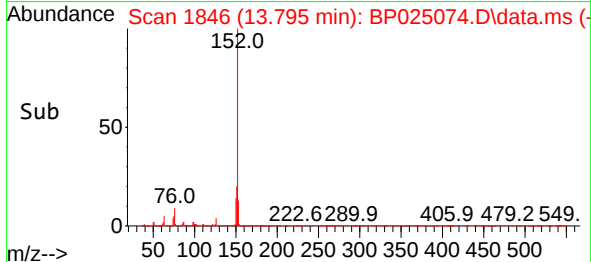
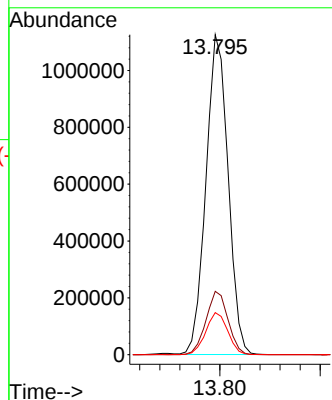
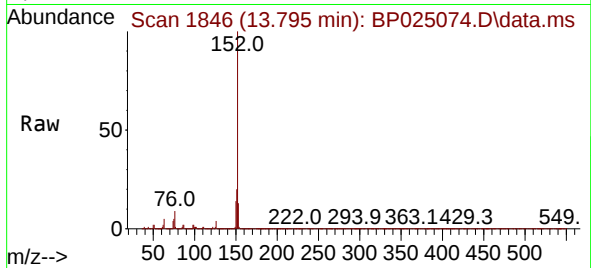




#49
Acenaphthylene
Concen: 21.159 ng
RT: 13.795 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

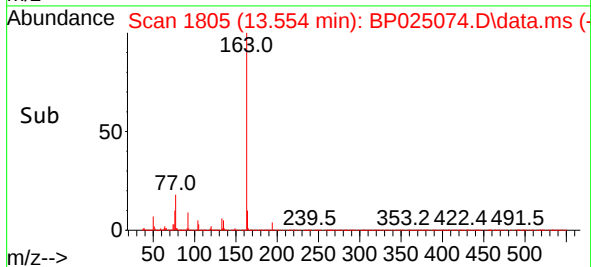
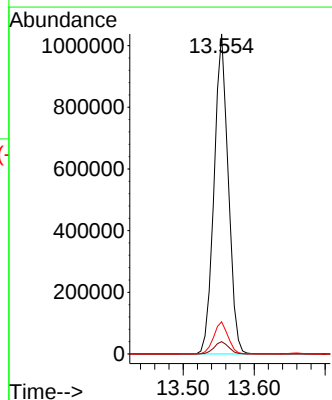
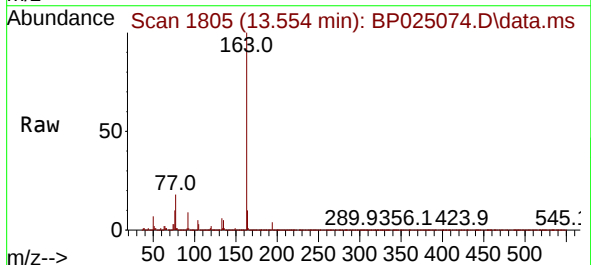
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

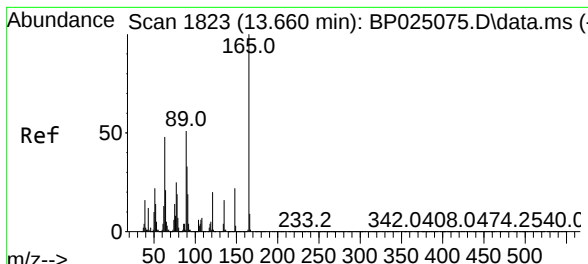
Tgt Ion:152 Resp: 1728416
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 20.991 ng
RT: 13.554 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:163 Resp: 1434045
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.0 12.0

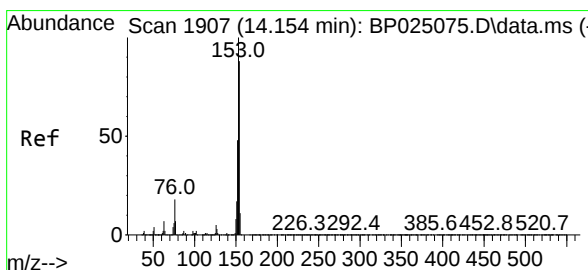
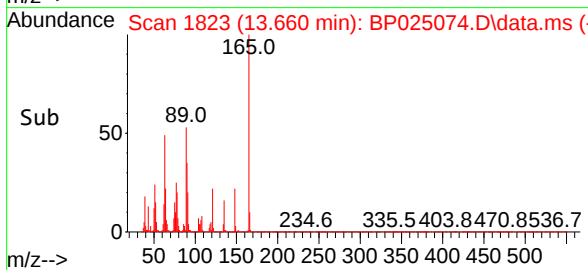
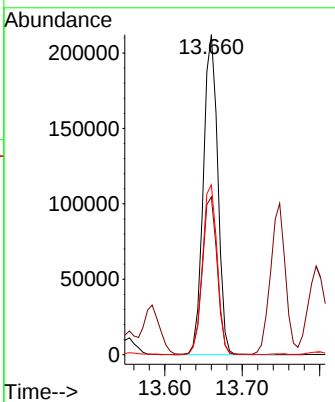
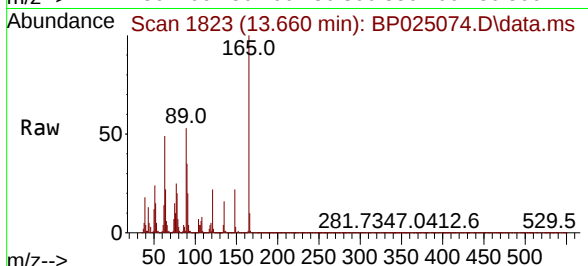




#51
2,6-Dinitrotoluene
Concen: 20.592 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

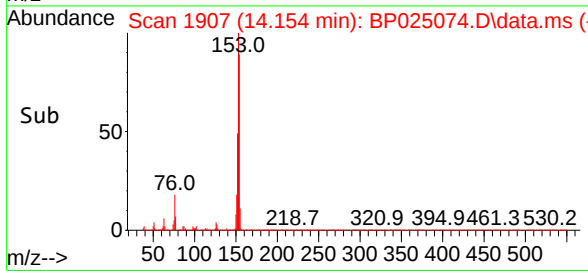
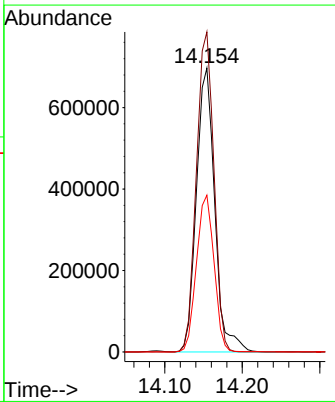
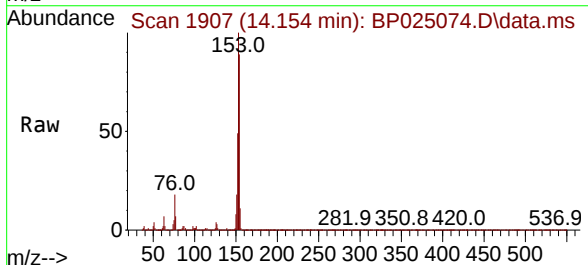
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

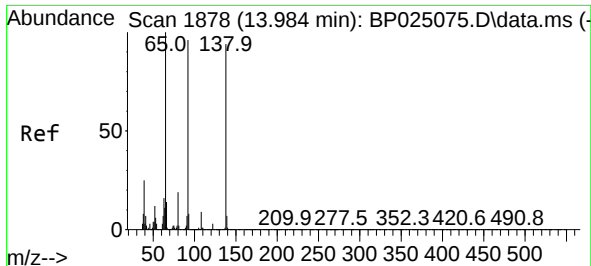
Tgt Ion:	165	Resp:	274371
Ion Ratio	Lower	Upper	
165	100		
63	49.3	38.5	57.7
89	53.1	40.6	61.0



#52
Acenaphthene
Concen: 21.765 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:	154	Resp:	1145916
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.6	136.0
152	55.2	43.8	65.8

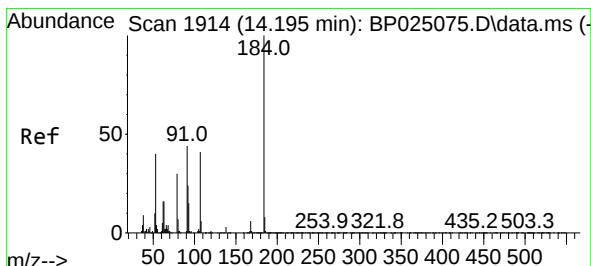
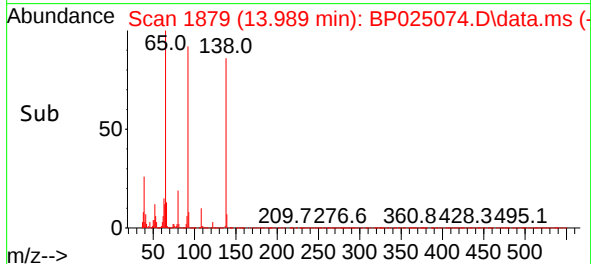
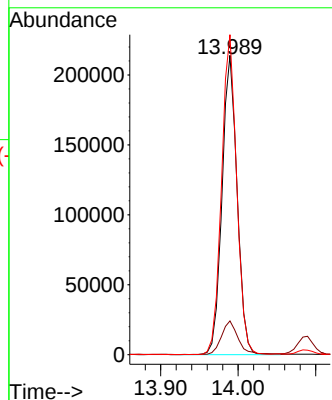
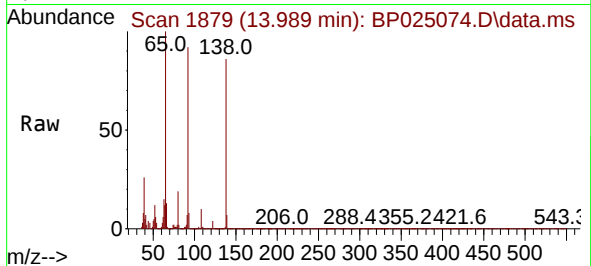




#53
3-Nitroaniline
Concen: 20.320 ng
RT: 13.989 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

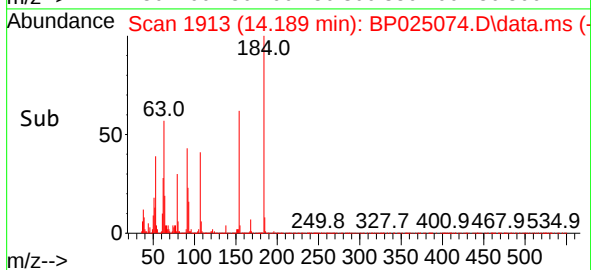
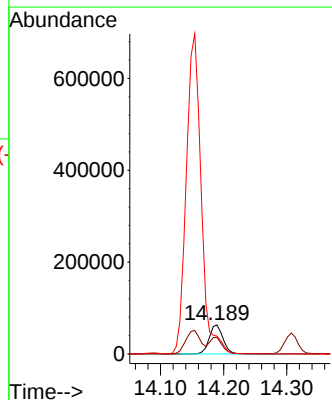
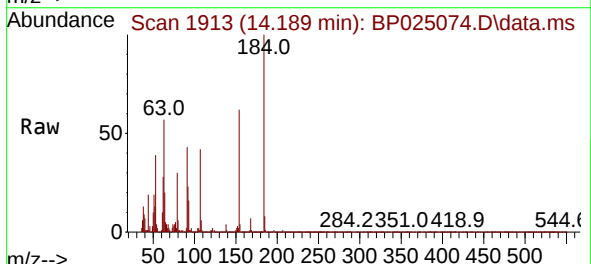
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

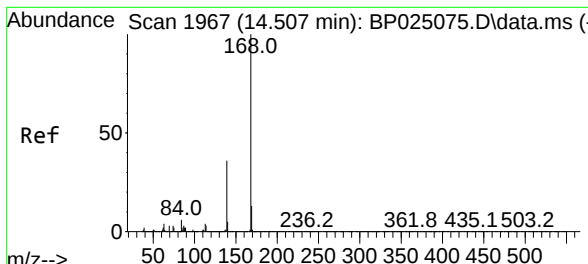
Tgt Ion:138 Resp: 290162
Ion Ratio Lower Upper
138 100
108 11.3 7.8 11.8
92 106.9 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 19.115 ng
RT: 14.189 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:184 Resp: 95858
Ion Ratio Lower Upper
184 100
63 57.3 47.4 71.0
154 61.9 47.8 71.8



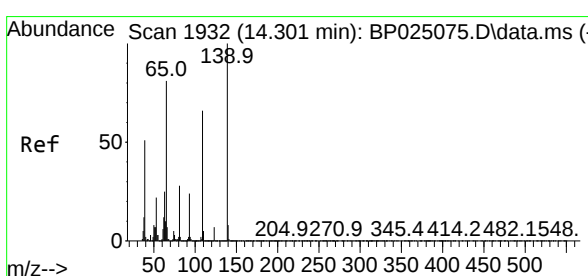
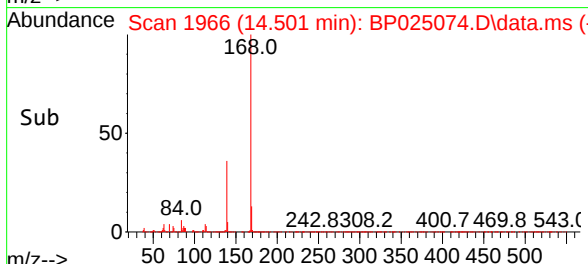
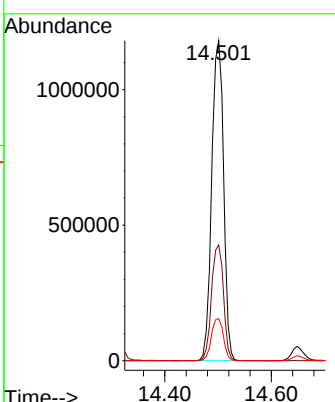
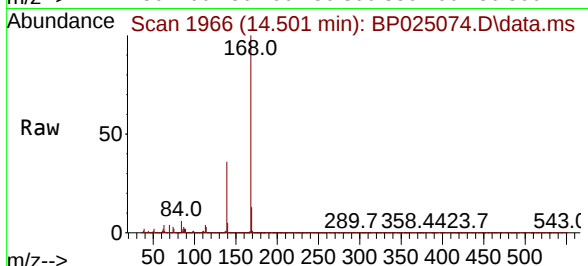


#55
 Dibenzofuran
 Concen: 20.961 ng
 RT: 14.501 min Scan# 1966
 Delta R.T. -0.006 min
 Lab File: BP025074.D
 Acq: 03 Jul 2025 11:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:168 Resp: 1821290

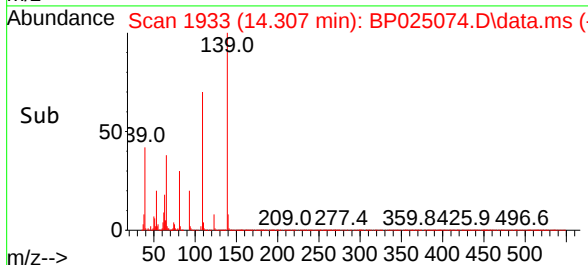
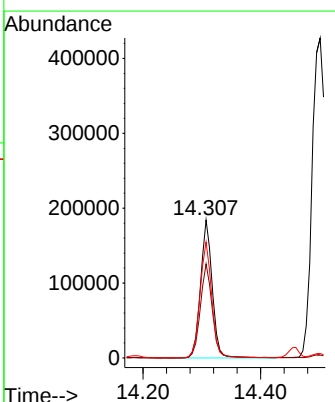
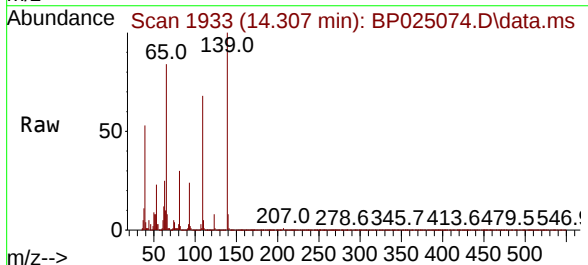
Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	13.2	10.7	16.1

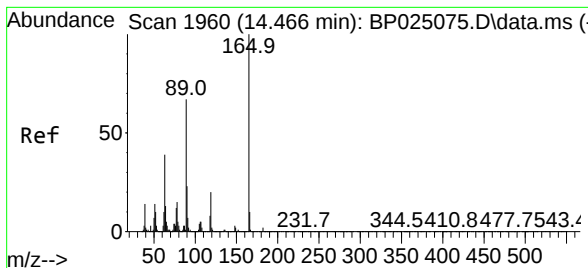


#56
 4-Nitrophenol
 Concen: 19.230 ng
 RT: 14.307 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BP025074.D
 Acq: 03 Jul 2025 11:44

Tgt Ion:139 Resp: 253402

Ion	Ratio	Lower	Upper
139	100		
109	68.2	45.9	85.9
65	84.0	61.4	101.4

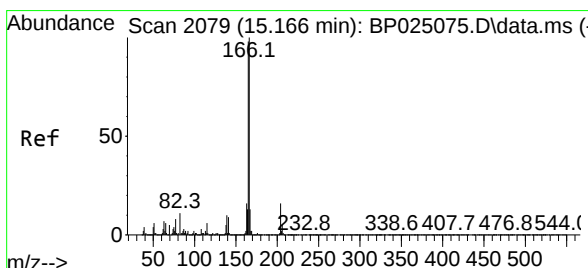
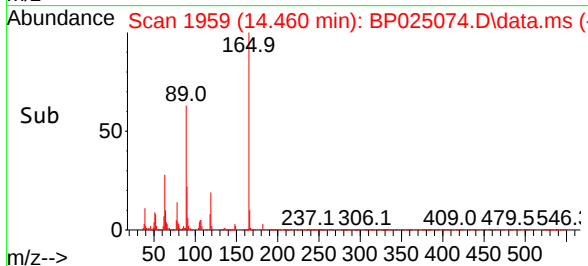
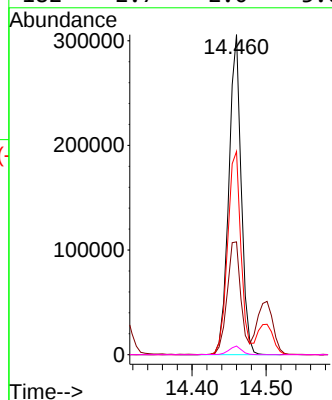
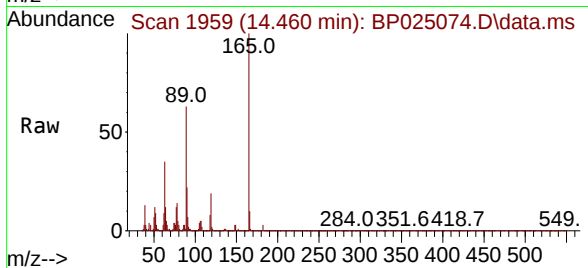




#57
2,4-Dinitrotoluene
Concen: 19.783 ng
RT: 14.460 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

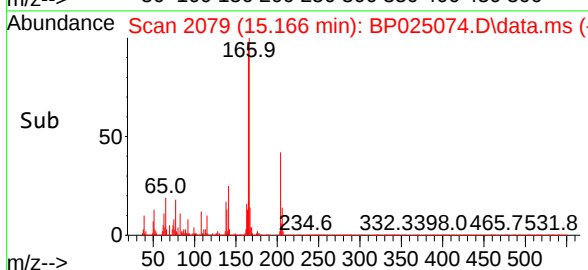
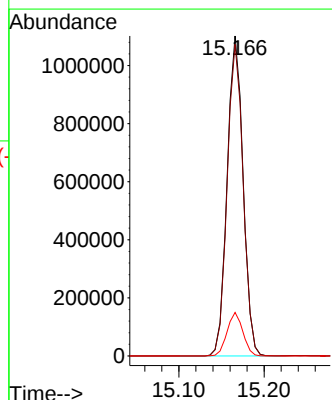
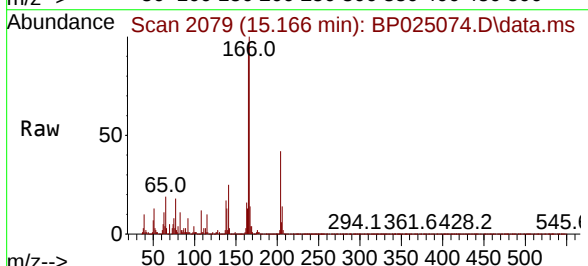
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

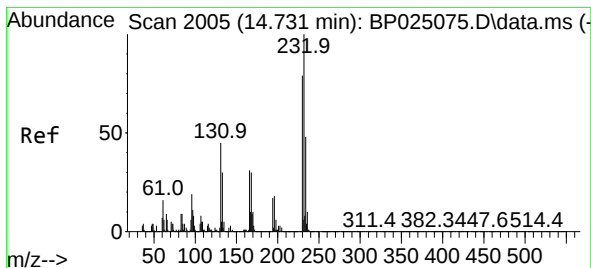
Tgt Ion:165 Resp: 354786
Ion Ratio Lower Upper
165 100
63 35.3 31.0 46.4
89 63.5 53.4 80.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 21.301 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:166 Resp: 1431605
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.6 10.7 16.1

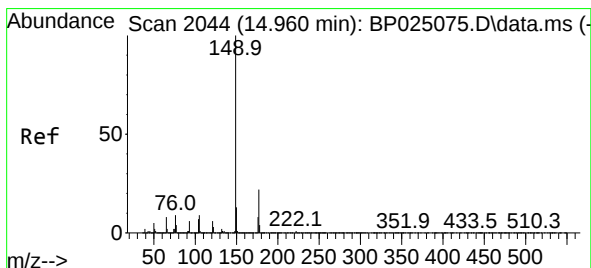
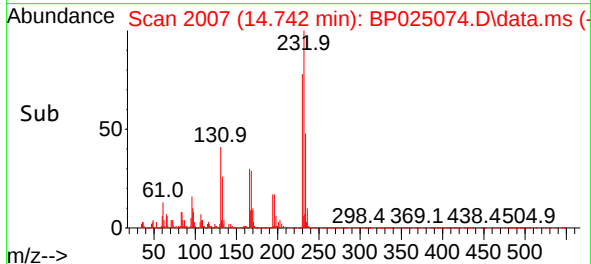
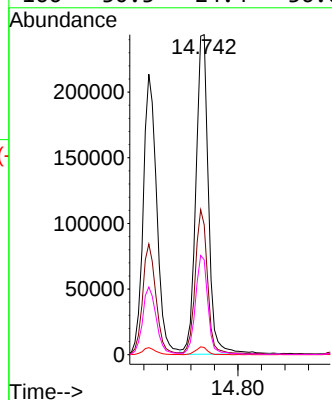
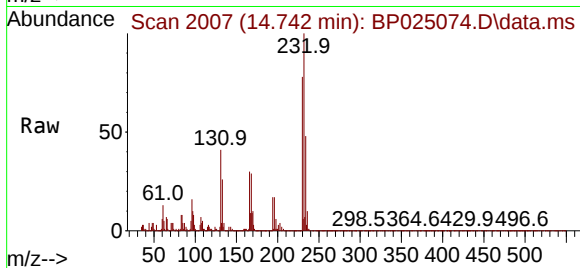




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.726 ng
RT: 14.742 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

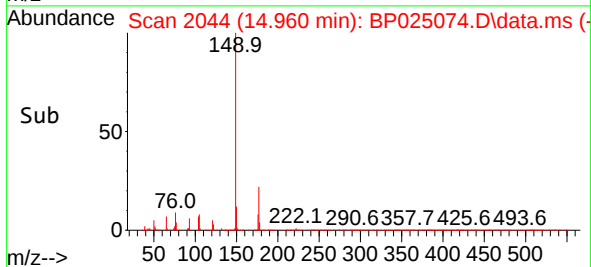
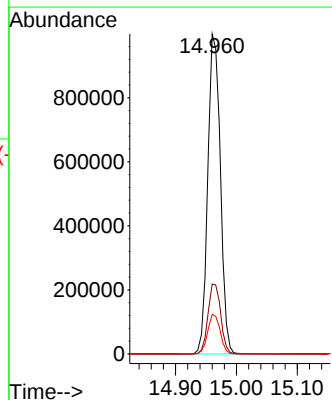
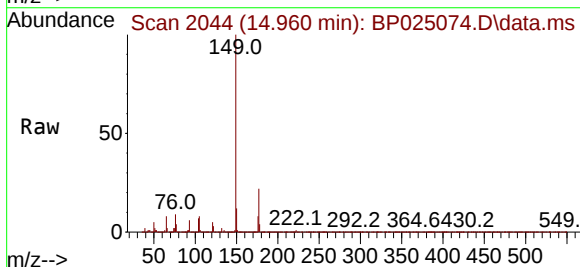
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

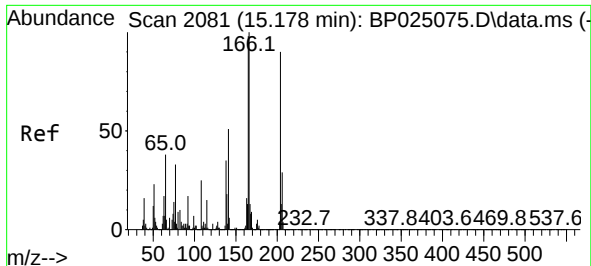
Tgt	Ion:232	Resp:	361259
Ion	Ratio	Lower	Upper
232	100		
131	44.2	35.7	53.5
130	2.3	1.8	2.6
166	30.3	24.4	36.6



#60
Diethylphthalate
Concen: 20.887 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:149	Resp: 1433207		
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.8
150	12.4	10.2	15.2

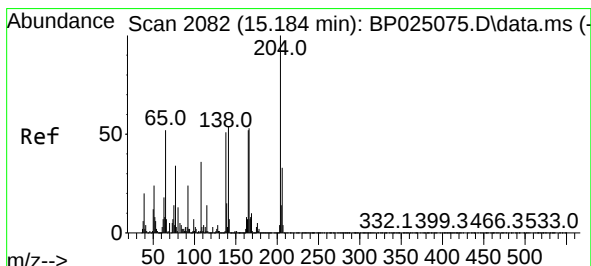
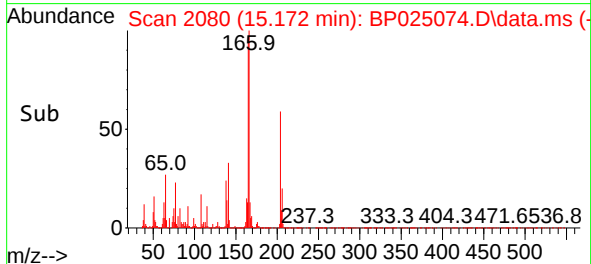
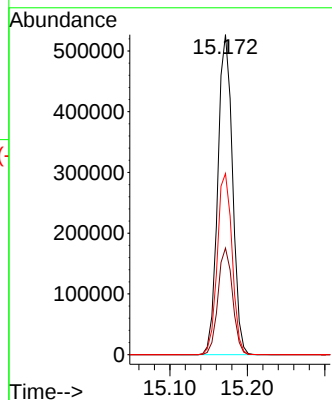
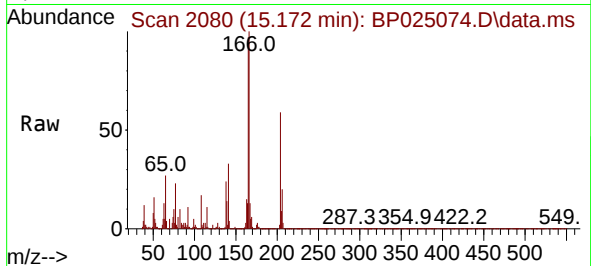




#61
4-Chlorophenyl-phenylether
Concen: 20.828 ng
RT: 15.172 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

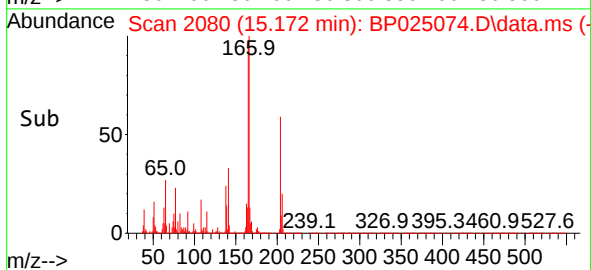
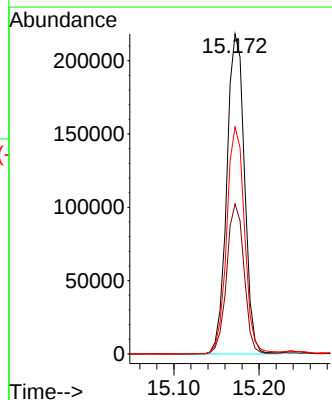
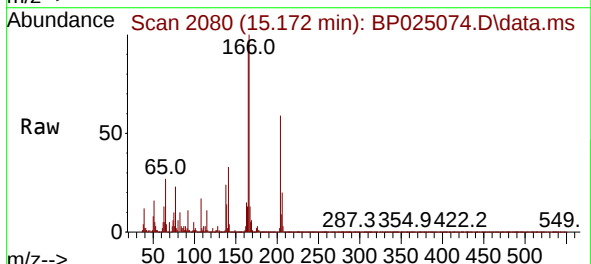
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

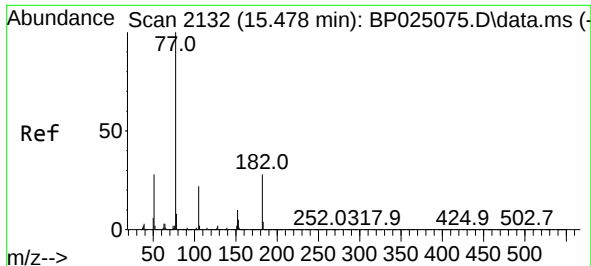
Tgt Ion:204 Resp: 692727
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 56.6 45.1 67.7



#62
4-Nitroaniline
Concen: 20.933 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:138 Resp: 313433
Ion Ratio Lower Upper
138 100
92 46.8 26.0 66.0
108 70.9 50.0 90.0



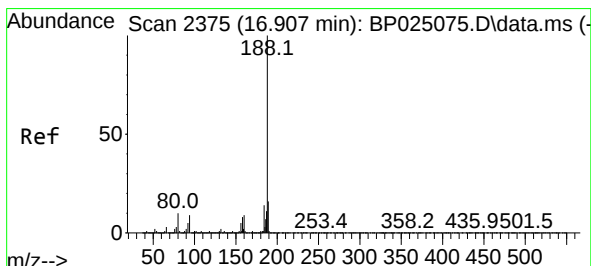
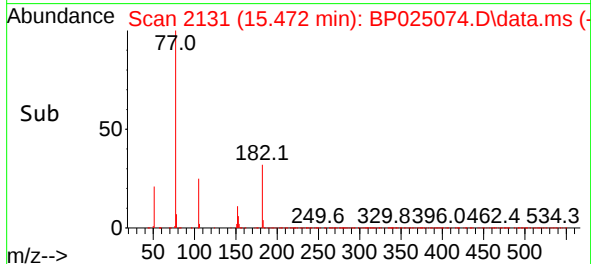
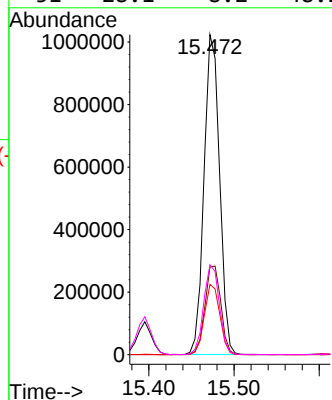
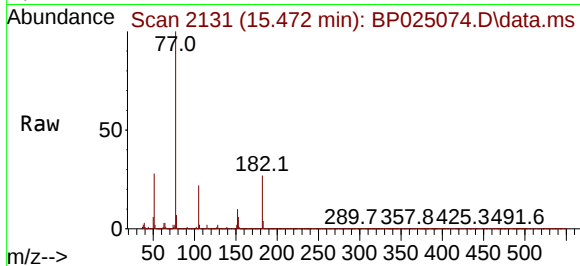


#63
Azobenzene
Concen: 21.209 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1295934

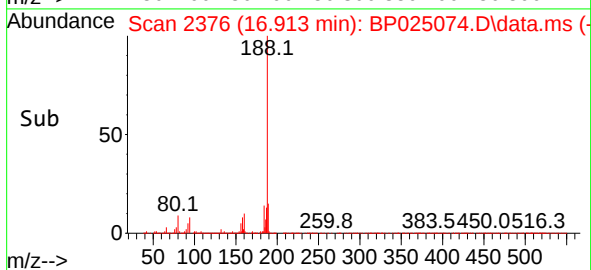
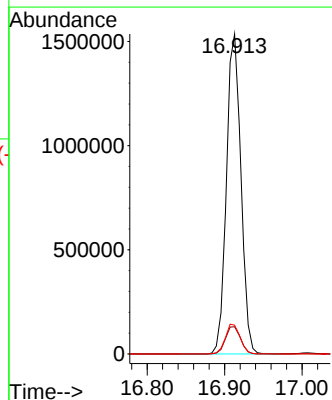
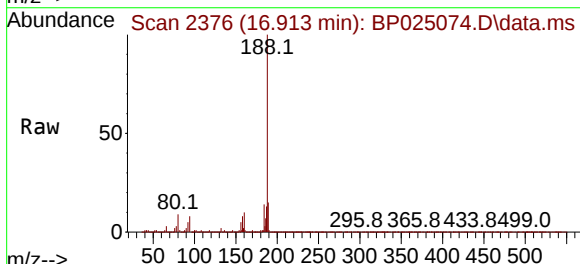
Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.7	47.7
105	21.9	1.9	41.9
51	28.1	8.2	48.2

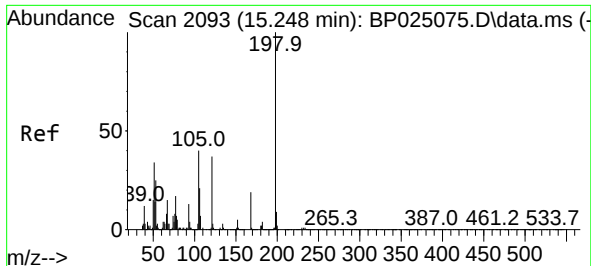


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion: 188 Resp: 1992018

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.3	10.9
80	9.0	7.8	11.6

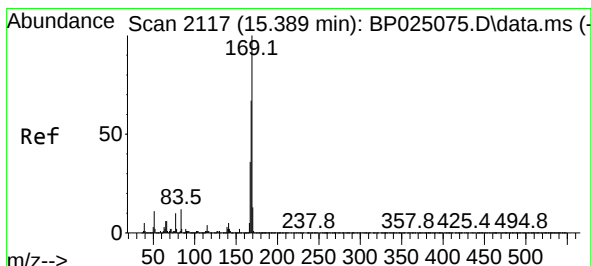
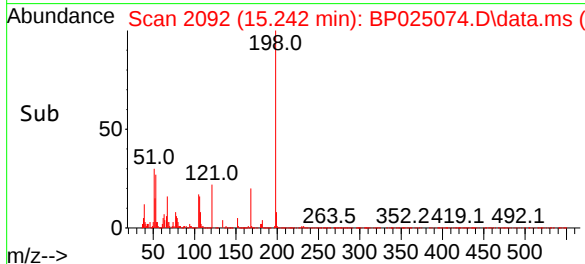
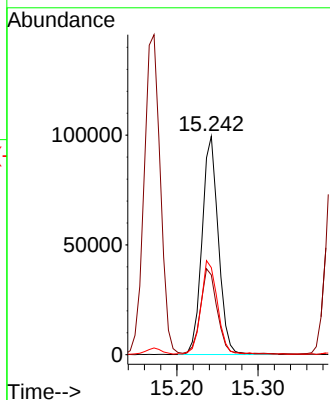
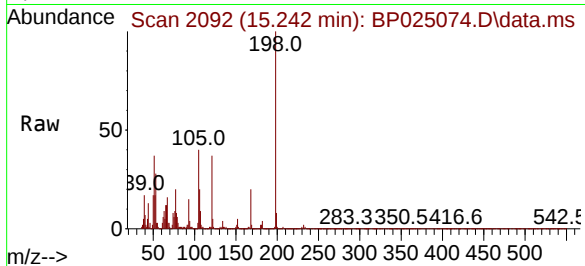




#65
4,6-Dinitro-2-methylphenol
Concen: 19.064 ng
RT: 15.242 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

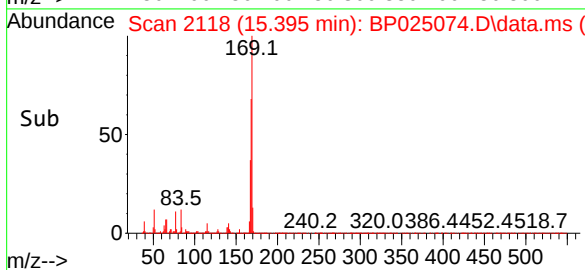
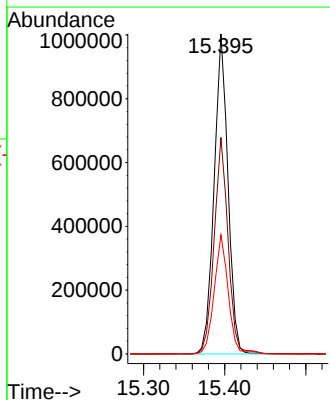
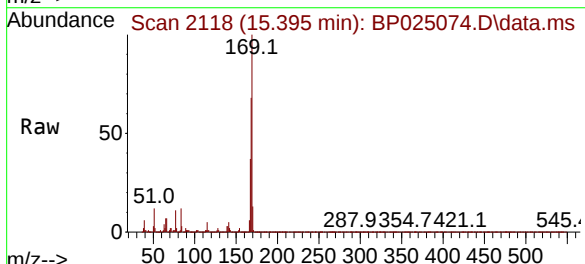
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

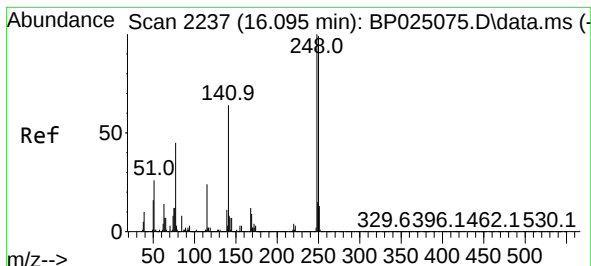
Tgt Ion:198 Resp: 138316
Ion Ratio Lower Upper
198 100
51 36.5 16.8 56.8
105 39.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 20.872 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:169 Resp: 1189868
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.2 29.0 43.6

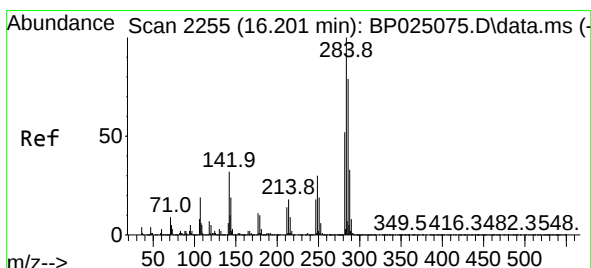
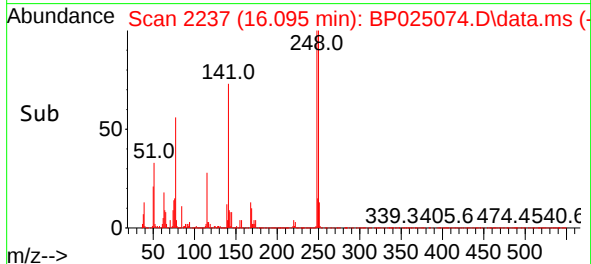
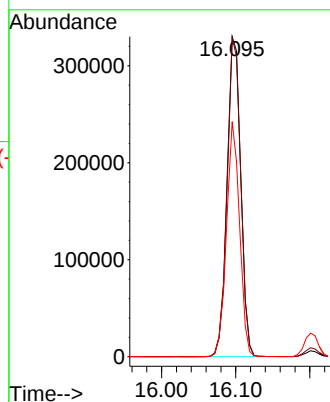
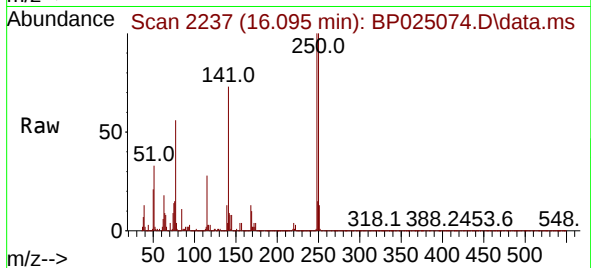




#67
4-Bromophenyl-phenylether
Concen: 20.847 ng
RT: 16.095 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

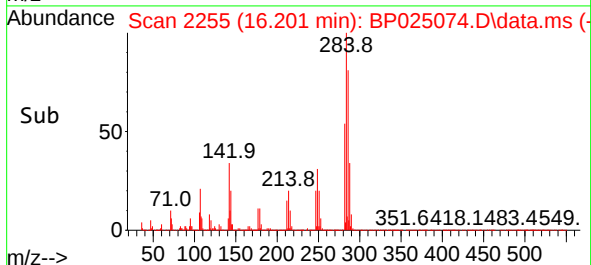
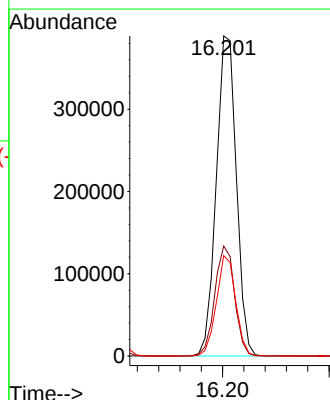
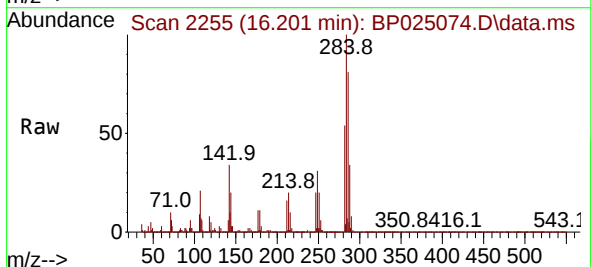
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

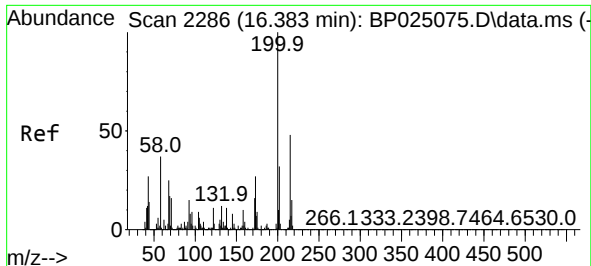
Tgt Ion:248 Resp: 425191
Ion Ratio Lower Upper
248 100
250 99.7 79.4 119.2
141 73.5 51.4 77.0



#68
Hexachlorobenzene
Concen: 20.375 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:284 Resp: 507935
Ion Ratio Lower Upper
284 100
142 34.4 25.9 38.9
249 31.4 23.8 35.8

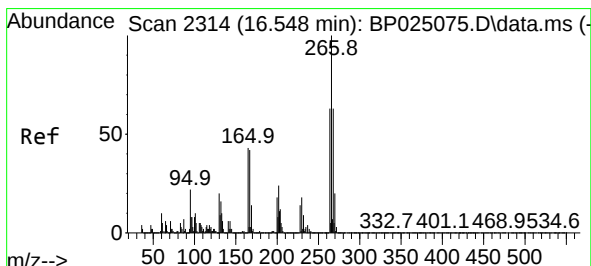
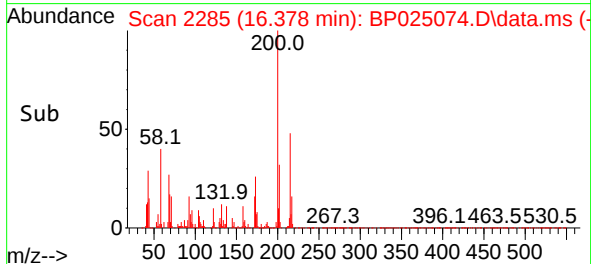
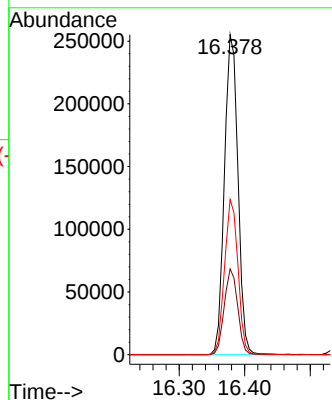
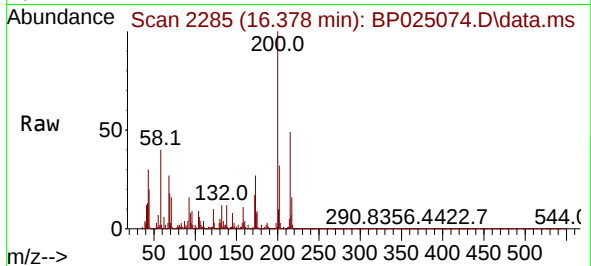




#69
 Atrazine
 Concen: 21.787 ng
 RT: 16.378 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025074.D
 Acq: 03 Jul 2025 11:44

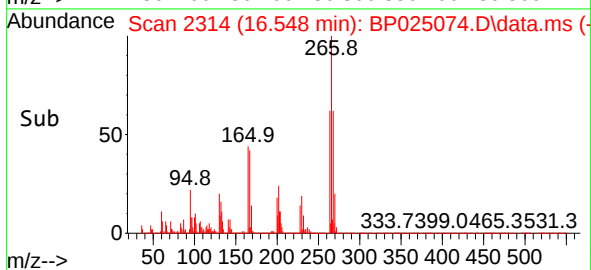
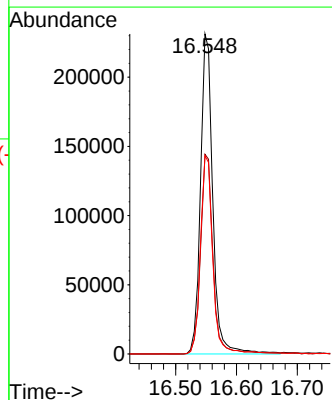
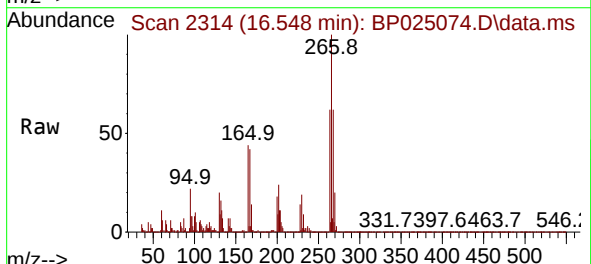
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

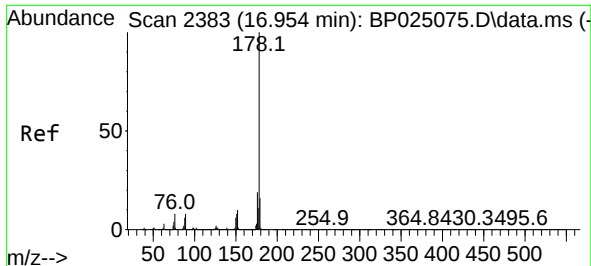
Tgt Ion:200 Resp: 363960
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.6 46.6
 215 48.5 28.0 68.0



#70
 Pentachlorophenol
 Concen: 19.277 ng
 RT: 16.548 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: BP025074.D
 Acq: 03 Jul 2025 11:44

Tgt Ion:266 Resp: 324553
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.4 75.6
 264 61.9 50.2 75.2

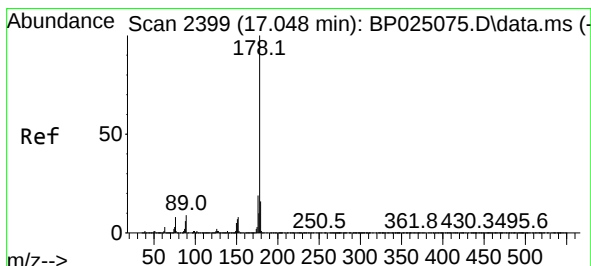
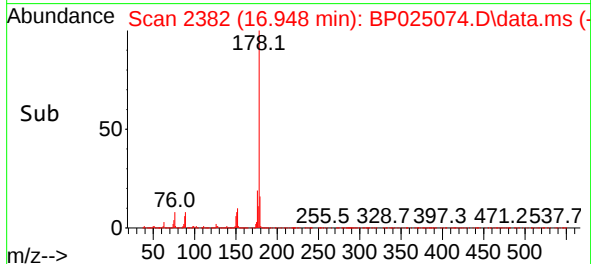
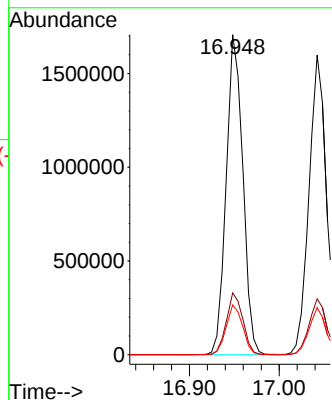
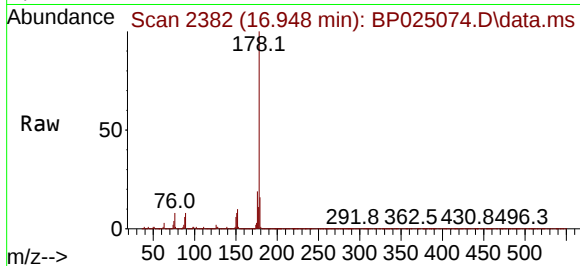




#71
Phenanthrene
Concen: 20.658 ng
RT: 16.948 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

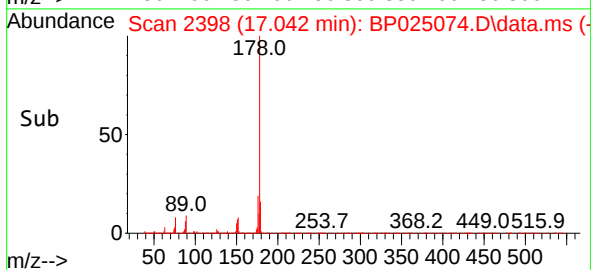
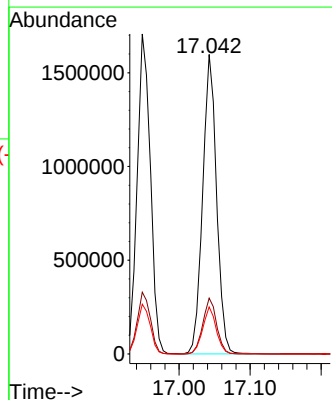
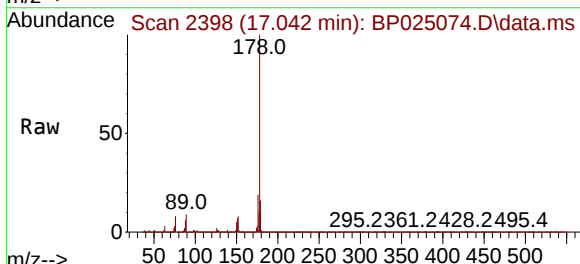
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

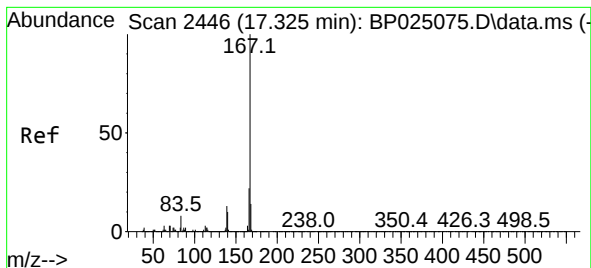
Tgt Ion:178 Resp: 2198840
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.6 19.0



#72
Anthracene
Concen: 21.311 ng
RT: 17.042 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:178 Resp: 2176257
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.5 18.7





#73

Carbazole

Concen: 21.092 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

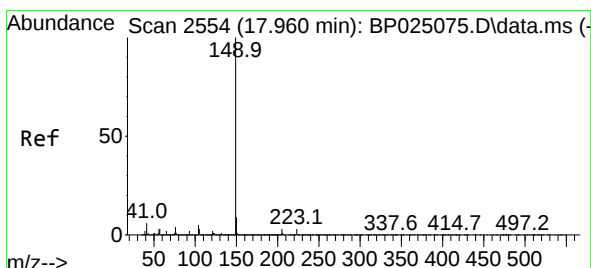
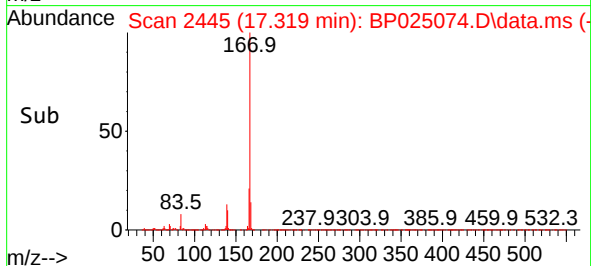
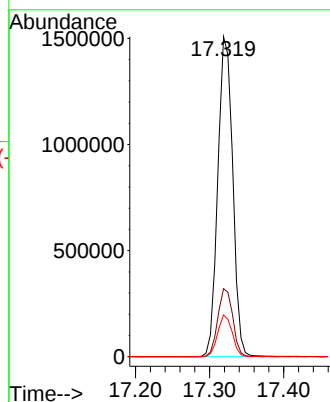
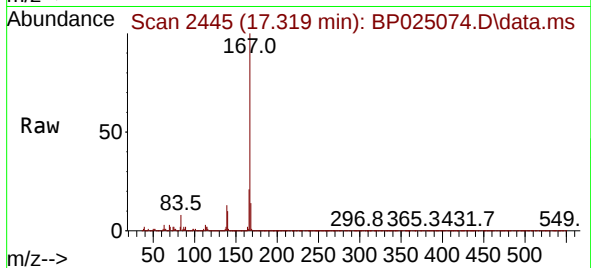
Tgt Ion:167 Resp: 2105955

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 20.548 ng

RT: 17.960 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

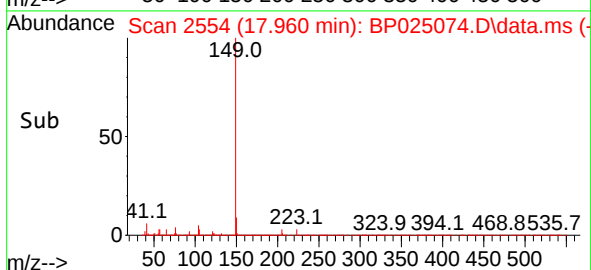
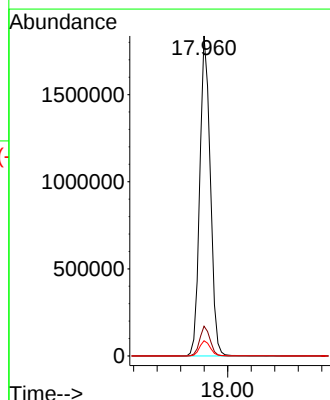
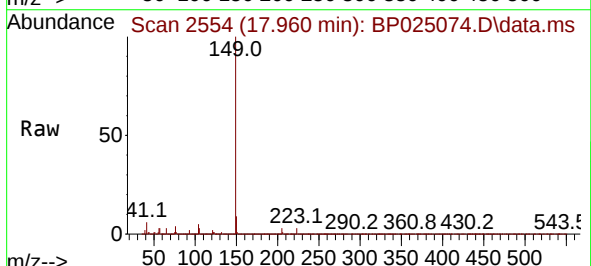
Tgt Ion:149 Resp: 2284685

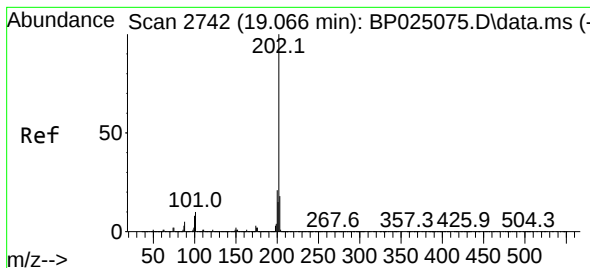
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 21.293 ng

RT: 19.060 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

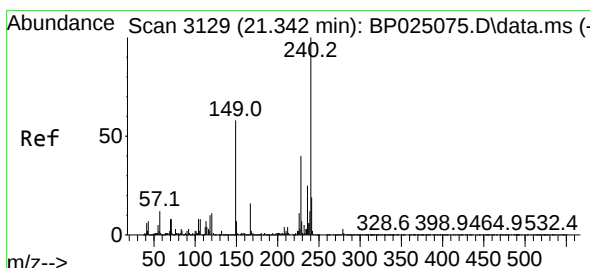
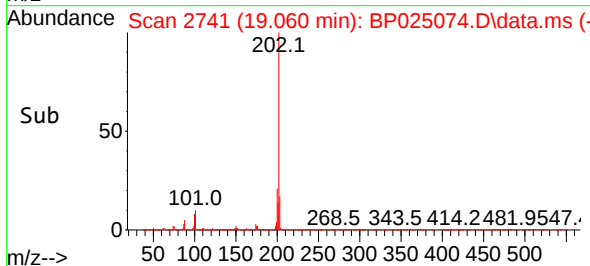
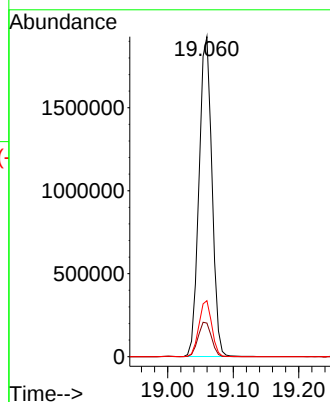
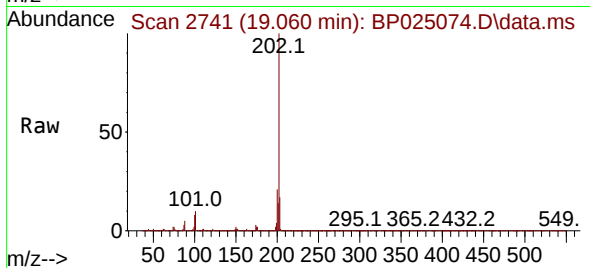
Tgt Ion:202 Resp: 2649288

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.4

203 17.5 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: BP025074.D

Acq: 03 Jul 2025 11:44

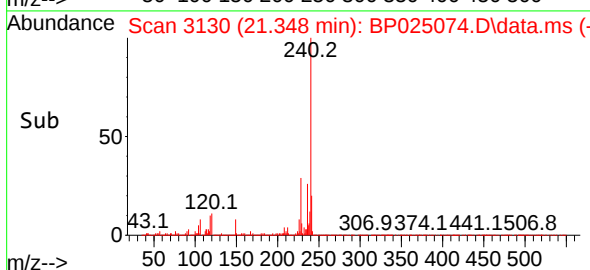
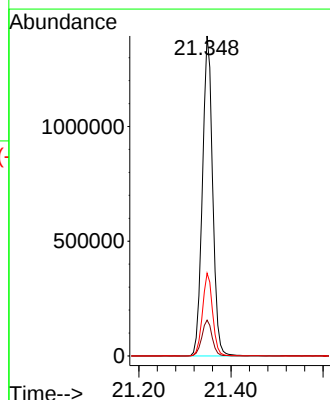
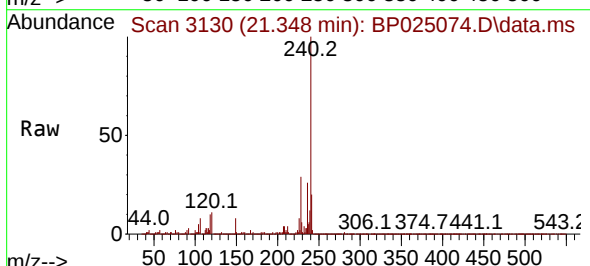
Tgt Ion:240 Resp: 2159758

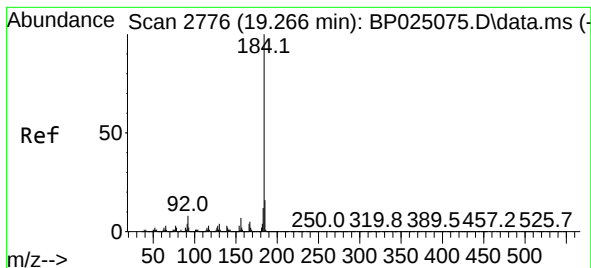
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.9 20.3 30.5





#77

Benzidine

Concen: 20.041 ng

RT: 19.260 min Scan# 2776

Delta R.T. -0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

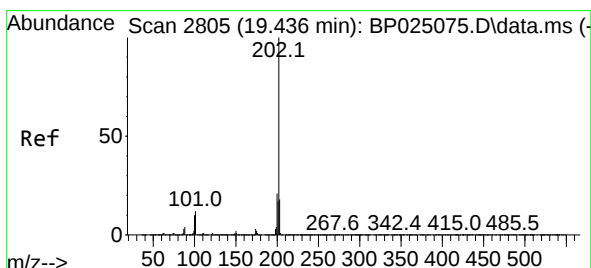
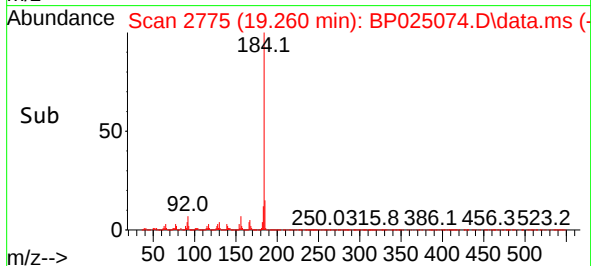
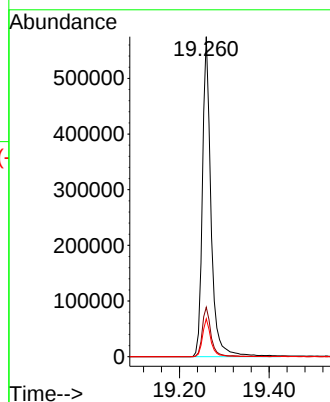
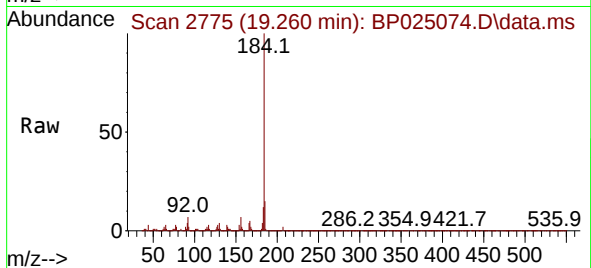
Tgt Ion:184 Resp: 764455

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

183 11.9 9.4 14.2



#78

Pyrene

Concen: 20.788 ng

RT: 19.436 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

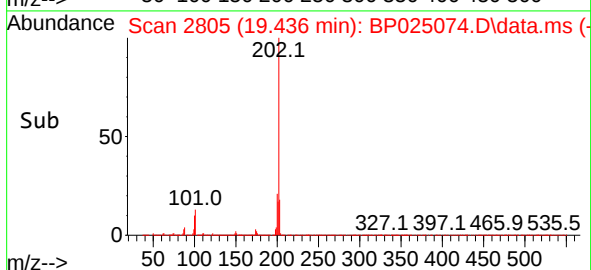
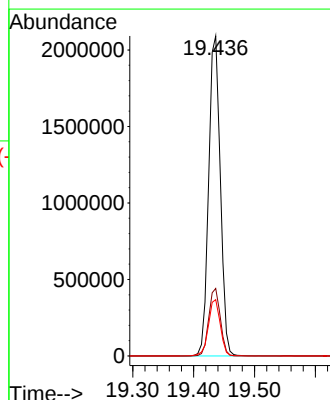
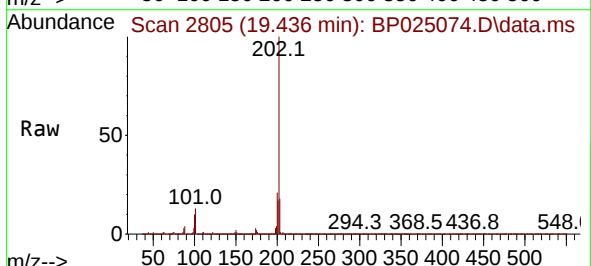
Tgt Ion:202 Resp: 2780845

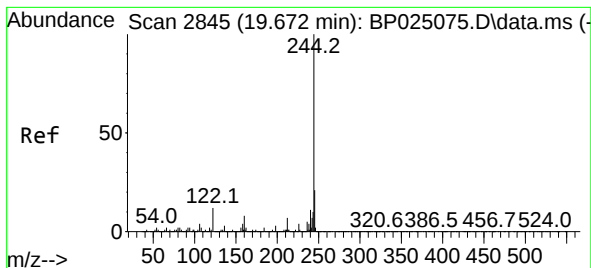
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 42.993 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

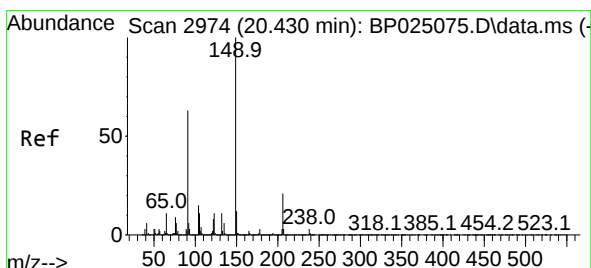
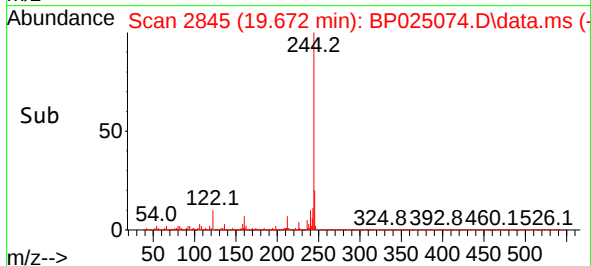
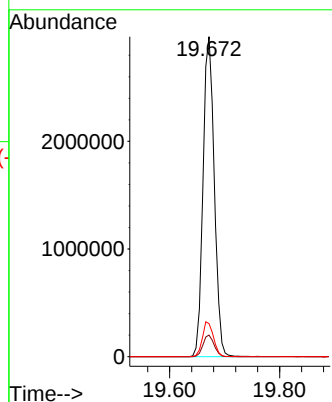
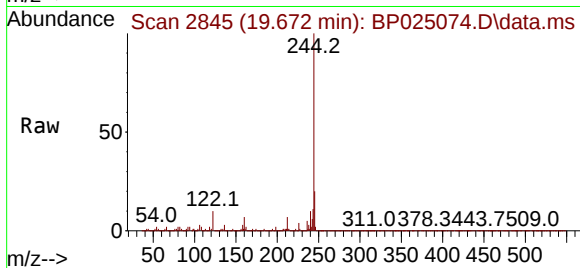
Tgt Ion:244 Resp: 4224886

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 10.3 9.4 14.2



#80

Butylbenzylphthalate

Concen: 18.287 ng

RT: 20.430 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

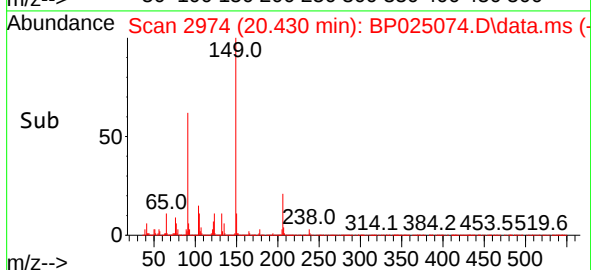
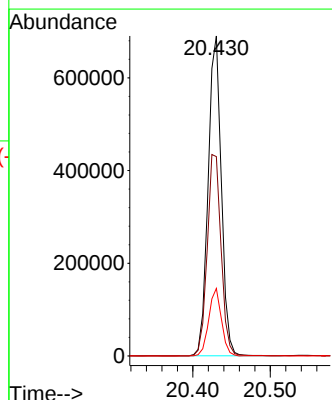
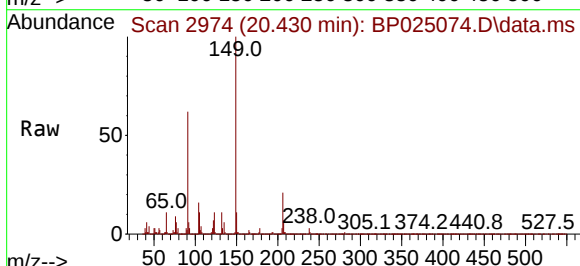
Tgt Ion:149 Resp: 815246

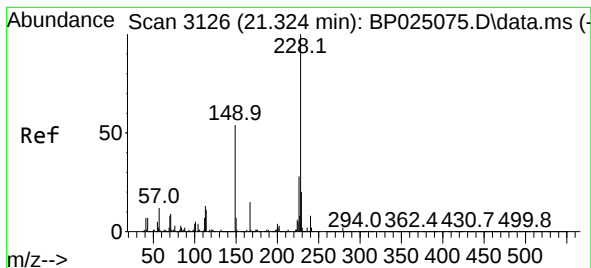
Ion Ratio Lower Upper

149 100

91 62.3 50.6 76.0

206 21.1 17.2 25.8





#81

Benzo(a)anthracene

Concen: 21.329 ng

RT: 21.330 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

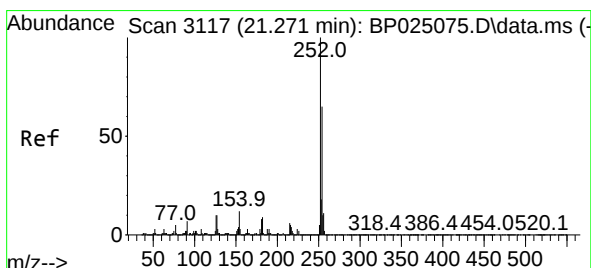
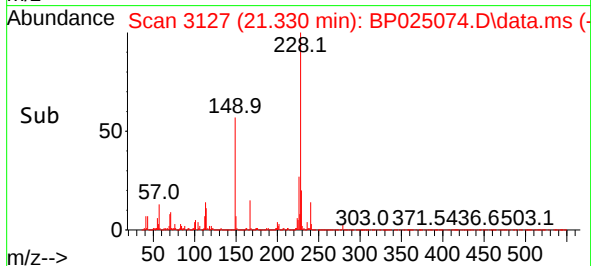
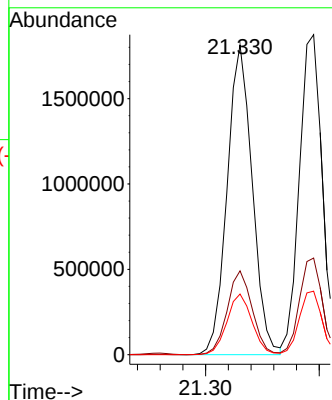
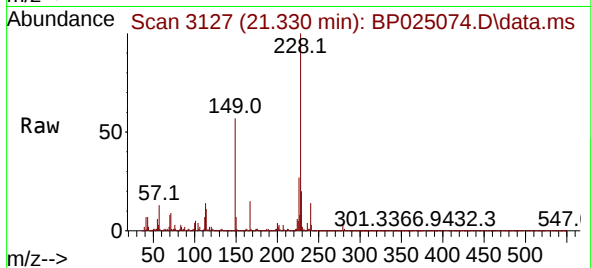
Tgt Ion:228 Resp: 2791625

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 18.647 ng

RT: 21.260 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

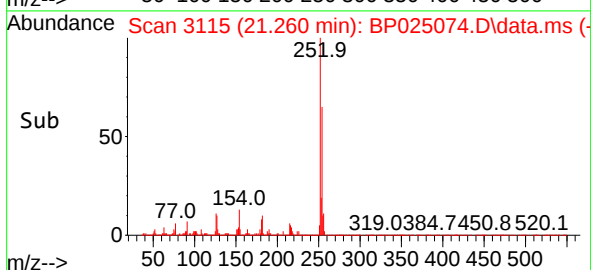
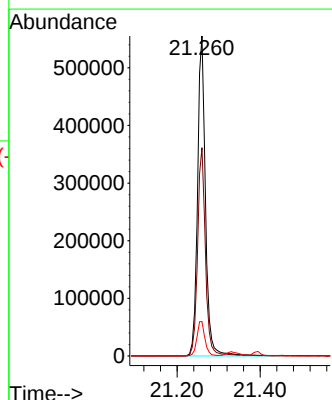
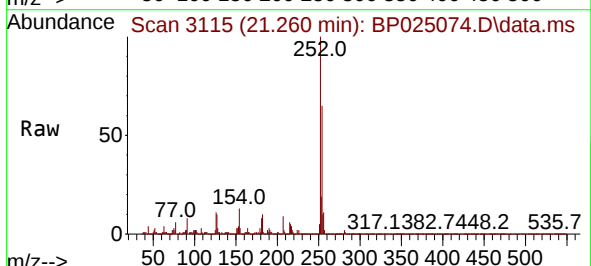
Tgt Ion:252 Resp: 734695

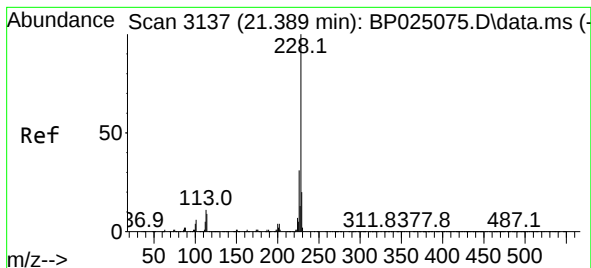
Ion Ratio Lower Upper

252 100

254 65.1 51.9 77.9

126 10.7 8.1 12.1





#83

Chrysene

Concen: 20.977 ng

RT: 21.395 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

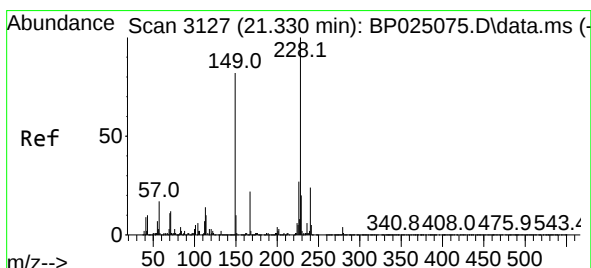
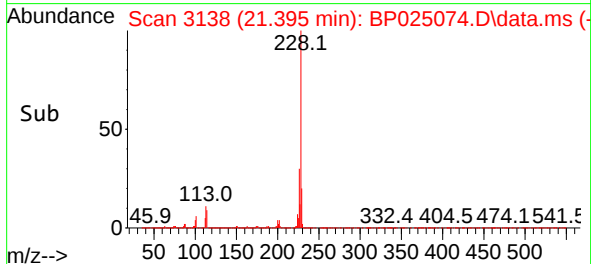
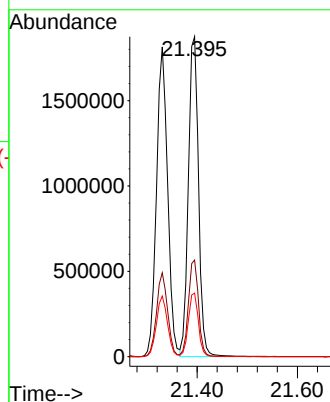
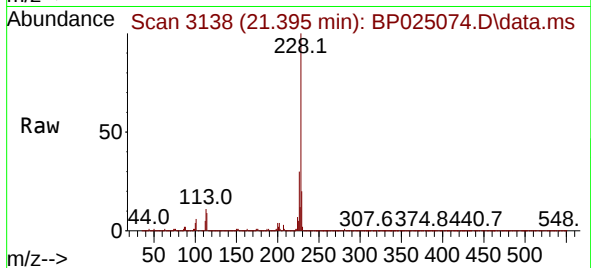
Tgt Ion:228 Resp: 2642166

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.886 ng

RT: 21.330 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

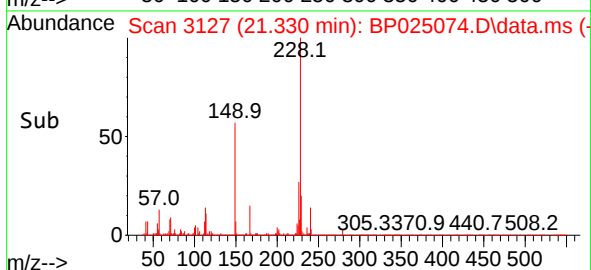
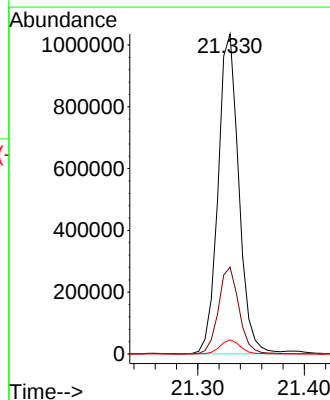
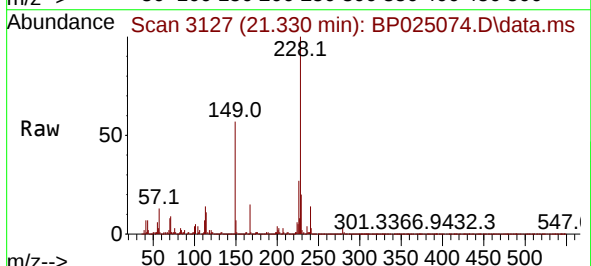
Tgt Ion:149 Resp: 1396109

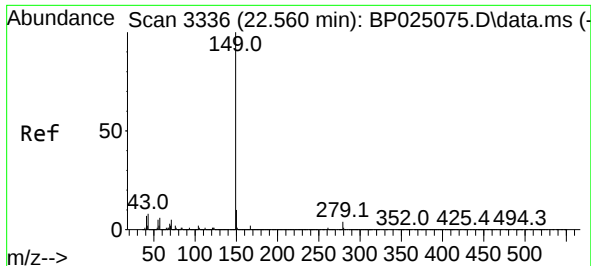
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 4.4 3.5 5.3

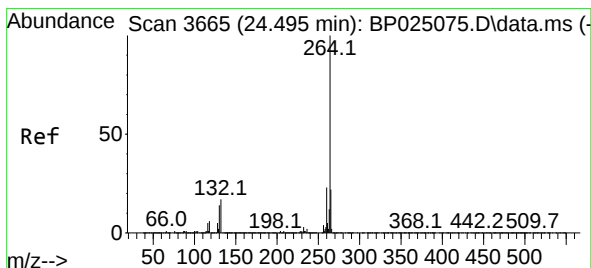
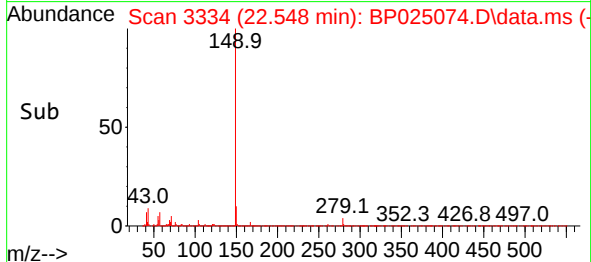
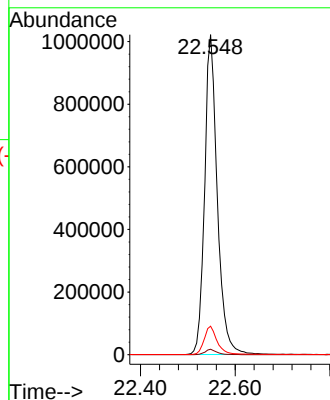
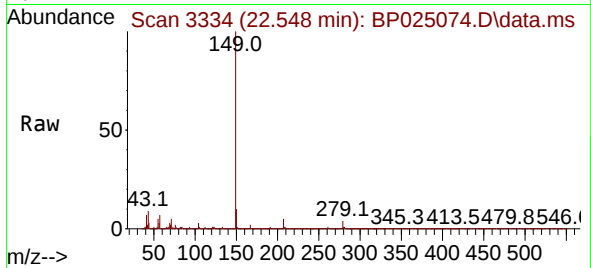




#85
Di-n-octyl phthalate
Concen: 18.935 ng
RT: 22.548 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

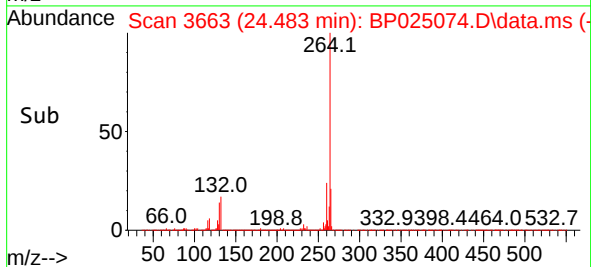
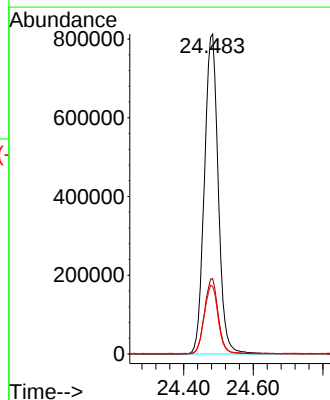
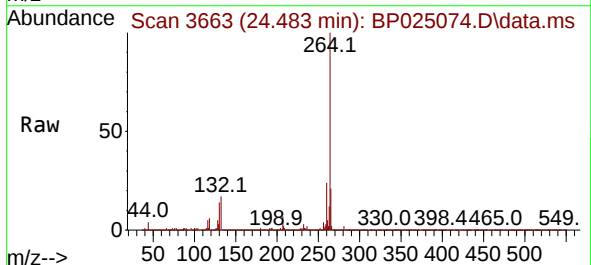
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

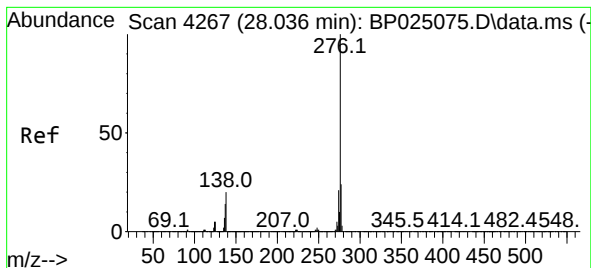
Tgt Ion:149 Resp: 1892919
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.483 min Scan# 3663
Delta R.T. -0.012 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:264 Resp: 2243019
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.677 ng

RT: 28.018 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

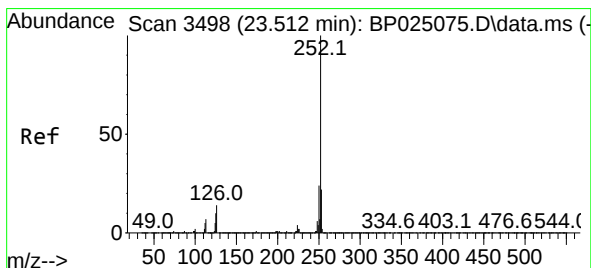
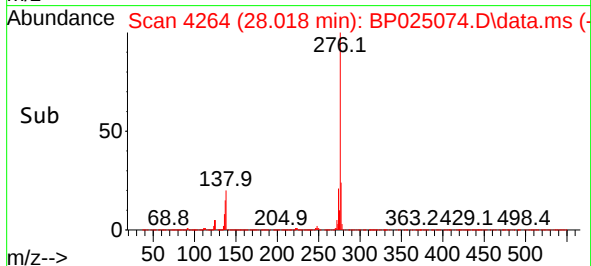
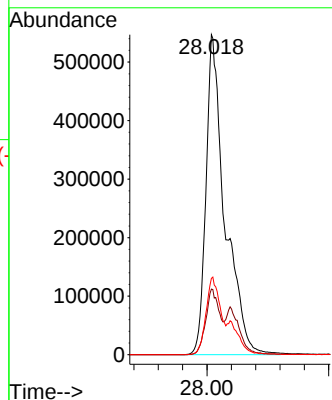
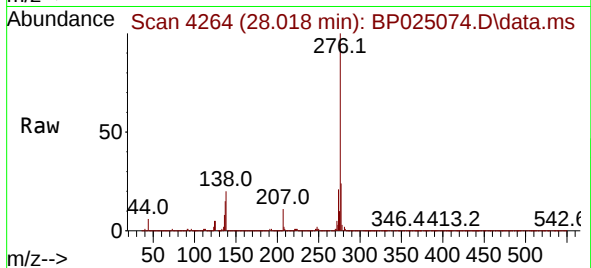
Tgt Ion:276 Resp: 2955341

Ion Ratio Lower Upper

276 100

138 14.7 13.0 19.6

277 18.4 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 20.872 ng

RT: 23.495 min Scan# 3495

Delta R.T. -0.018 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

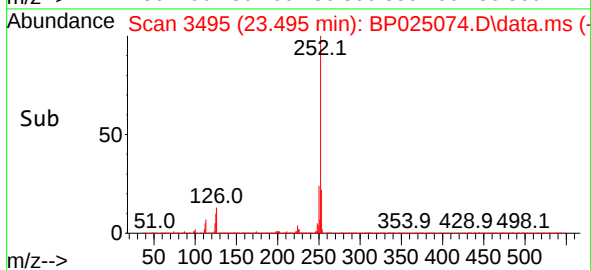
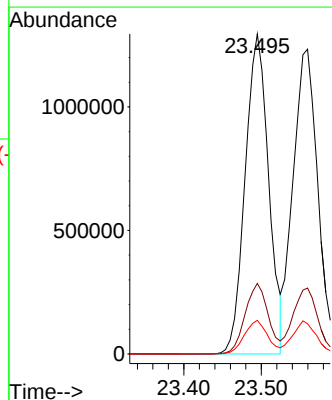
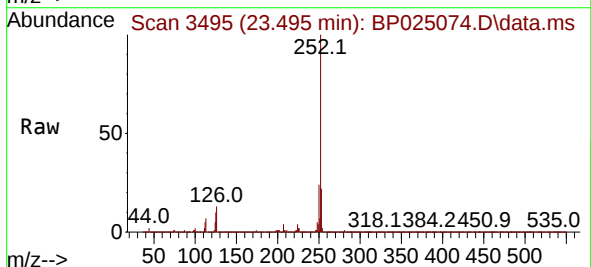
Tgt Ion:252 Resp: 2724905

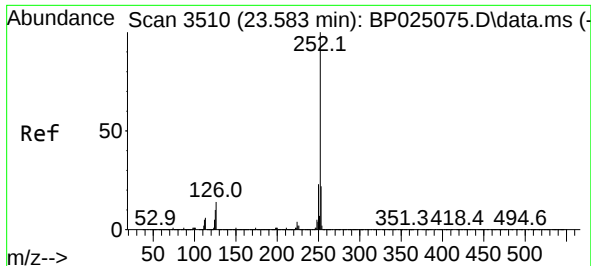
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.5 8.1 12.1

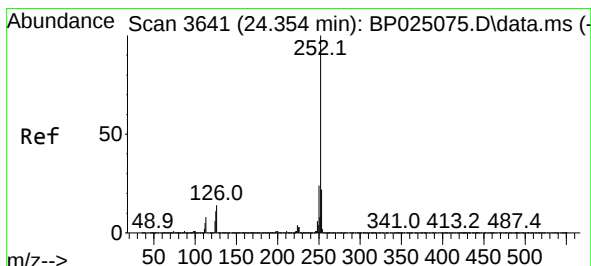
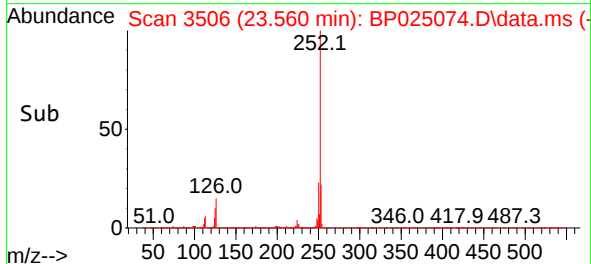
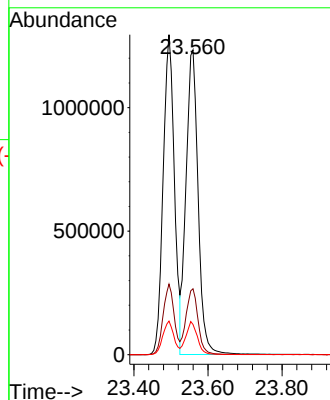
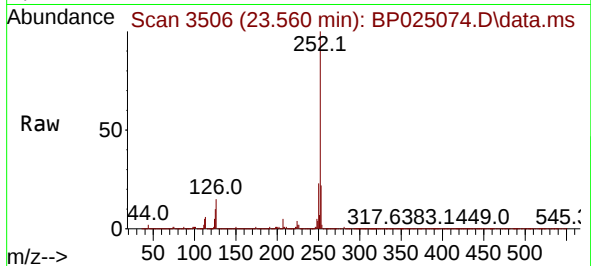




#89
Benzo(k)fluoranthene
Concen: 21.560 ng
RT: 23.560 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

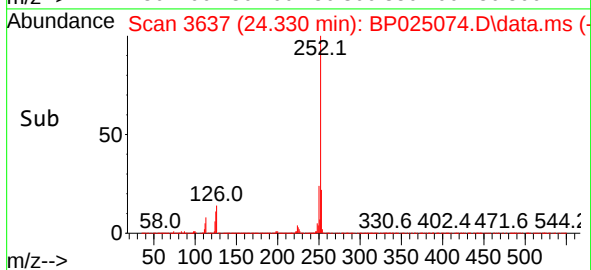
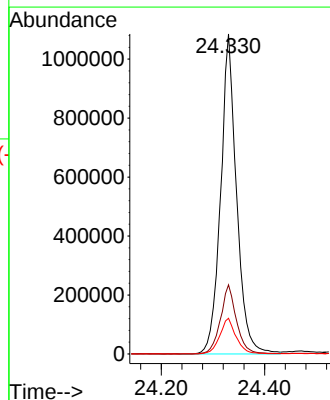
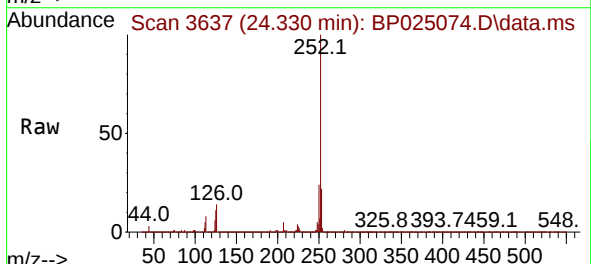
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

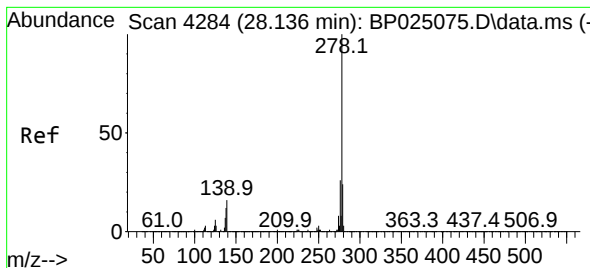
Tgt Ion:252 Resp: 2800667
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.9 8.2 12.2



#90
Benzo(a)pyrene
Concen: 20.892 ng
RT: 24.330 min Scan# 3637
Delta R.T. -0.024 min
Lab File: BP025074.D
Acq: 03 Jul 2025 11:44

Tgt Ion:252 Resp: 2321462
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 20.842 ng

RT: 28.101 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

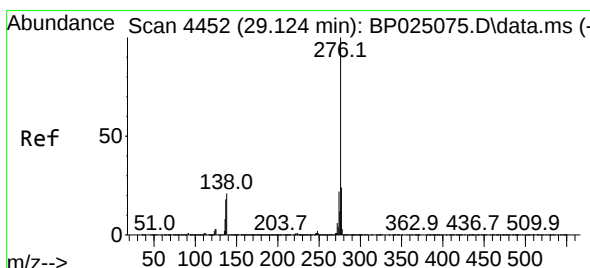
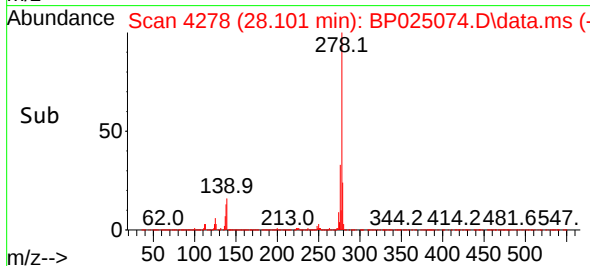
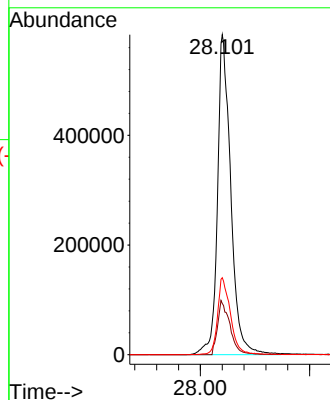
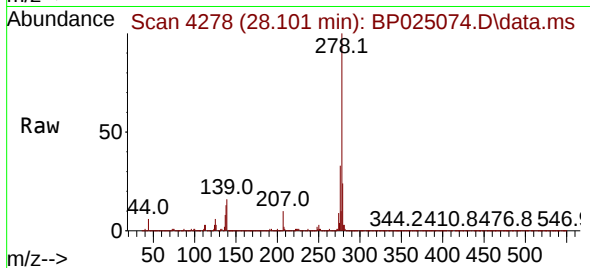
Tgt Ion:278 Resp: 2461745

Ion Ratio Lower Upper

278 100

139 16.0 13.1 19.7

279 24.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 20.695 ng

RT: 29.095 min Scan# 4447

Delta R.T. -0.029 min

Lab File: BP025074.D

Acq: 03 Jul 2025 11:44

Tgt Ion:276 Resp: 2525145

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 22.0 16.9 25.3

