

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025305.D
 Acq On : 05 Aug 2025 16:51
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 06 06:04:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	285381	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1243913	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	769412	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1520824	20.000	ng	0.00
76) Chrysene-d12	21.666	240	1412527	20.000	ng	0.00
86) Perylene-d12	25.048	264	1639865	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	2797073	156.621	ng	0.00
7) Phenol-d6	6.972	99	3719514	157.885	ng	0.00
23) Nitrobenzene-d5	8.949	82	3774237	164.165	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	1324517	166.729	ng	0.01
45) 2-Fluorobiphenyl	13.037	172	8021955	144.776	ng	0.00
79) Terphenyl-d14	19.942	244	10705690	143.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	525165	75.001	ng	99
3) Pyridine	3.726	79	1537458	79.031	ng	99
4) n-Nitrosodimethylamine	3.637	42	725458	80.324	ng	# 98
6) Aniline	7.137	93	2546940	79.451	ng	99
8) 2-Chlorophenol	7.372	128	1591247	81.930	ng	99
9) Benzaldehyde	6.949	77	957654	57.739	ng	98
10) Phenol	7.002	94	1969060	78.808	ng	99
11) bis(2-Chloroethyl)ether	7.231	93	1515396	77.407	ng	99
12) 1,3-Dichlorobenzene	7.696	146	1676489	76.821	ng	99
13) 1,4-Dichlorobenzene	7.837	146	1694172	76.733	ng	99
14) 1,2-Dichlorobenzene	8.149	146	1649525	77.123	ng	99
15) Benzyl Alcohol	8.037	79	1447720	79.979	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.331	45	2321074	75.053	ng	100
17) 2-Methylphenol	8.231	107	1340886	80.204	ng	98
18) Hexachloroethane	8.878	117	627491	79.471	ng	98
19) n-Nitroso-di-n-propyla...	8.614	70	1169323	76.214	ng	99
20) 3+4-Methylphenols	8.561	107	1841296	79.981	ng	99
22) Acetophenone	8.614	105	2348273	75.200	ng	# 99
24) Nitrobenzene	8.990	77	1719289	80.892	ng	99
25) Isophorone	9.513	82	3440086	76.970	ng	100
26) 2-Nitrophenol	9.690	139	813124	84.806	ng	97
27) 2,4-Dimethylphenol	9.749	122	1547266	75.090	ng	96
28) bis(2-Chloroethoxy)met...	9.990	93	2054235	75.555	ng	100
29) 2,4-Dichlorophenol	10.219	162	1494161	82.826	ng	99
30) 1,2,4-Trichlorobenzene	10.437	180	1535792	77.166	ng	99
31) Naphthalene	10.625	128	4861744	75.289	ng	100
32) Benzoic acid	9.931	122	1160103	79.253	ng	99
33) 4-Chloroaniline	10.719	127	2255163	78.523	ng	100
34) Hexachlorobutadiene	10.919	225	895811	78.411	ng	98
35) Caprolactam	11.519	113	480566	68.516	ng	98
36) 4-Chloro-3-methylphenol	11.837	107	1681089	80.535	ng	100
37) 2-Methylnaphthalene	12.231	142	3204508	76.670	ng	100
38) 1-Methylnaphthalene	12.443	142	3235826	74.197	ng	99
40) 1,2,4,5-Tetrachloroben...	12.602	216	1636320	77.897	ng	100
41) Hexachlorocyclopentadiene	12.590	237	1117188	86.171	ng	99
43) 2,4,6-Trichlorophenol	12.831	196	1177739	86.791	ng	98

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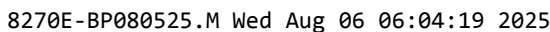
Instrument :
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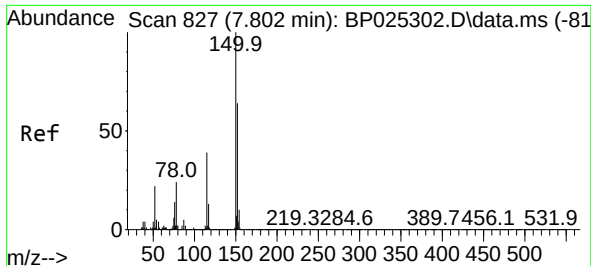
Quant Time: Aug 06 06:04:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.902	196	1300802	85.453	ng	99
46) 1,1'-Biphenyl	13.243	154	4292450	75.702	ng	100
47) 2-Chloronaphthalene	13.284	162	3350157	77.444	ng	99
48) 2-Nitroaniline	13.478	65	1036853	79.733	ng	97
49) Acenaphthylene	14.143	152	5538691	76.758	ng	99
50) Dimethylphthalate	13.878	163	4226530	75.353	ng	100
51) 2,6-Dinitrotoluene	13.984	165	935818	90.453	ng	94
52) Acenaphthene	14.490	154	3405740	77.379	ng	99
53) 3-Nitroaniline	14.313	138	1104703	91.252	ng	96
54) 2,4-Dinitrophenol	14.519	184	457765	79.662	ng	# 51
55) Dibenzofuran	14.831	168	4843609	73.640	ng	99
56) 4-Nitrophenol	14.619	139	918340	85.952	ng	97
57) 2,4-Dinitrotoluene	14.784	165	1324025	80.213	ng	99
58) Fluorene	15.484	166	3580163	69.303	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.048	232	1079472	84.394	ng	99
60) Diethylphthalate	15.266	149	4248904	75.138	ng	99
61) 4-Chlorophenyl-phenylether	15.490	204	1716628	70.093	ng	99
62) 4-Nitroaniline	15.507	138	1042796	86.933	ng	97
63) Azobenzene	15.784	77	4018242	76.490	ng	99
65) 4,6-Dinitro-2-methylph...	15.560	198	653490	78.886	ng	95
66) n-Nitrosodiphenylamine	15.695	169	3479218	75.135	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	1177395	76.943	ng	99
68) Hexachlorobenzene	16.519	284	1326894	77.280	ng	98
69) Atrazine	16.678	200	1273257	78.187	ng	99
70) Pentachlorophenol	16.860	266	946571	86.531	ng	99
71) Phenanthrene	17.266	178	6128568	73.575	ng	99
72) Anthracene	17.360	178	6185852	73.651	ng	99
73) Carbazole	17.631	167	5994709	74.355	ng	99
74) Di-n-butylphthalate	18.237	149	7426722	76.144	ng	100
75) Fluoranthene	19.336	202	6952158	72.098	ng	99
77) Benzidine	19.525	184	3244549	63.462	ng	99
78) Pyrene	19.713	202	7242380	77.104	ng	99
80) Butylbenzylphthalate	20.672	149	3308374	86.846	ng	98
81) Benzo(a)anthracene	21.648	228	7117868	75.830	ng	99
82) 3,3'-Dichlorobenzidine	21.560	252	2604409	78.640	ng	99
83) Chrysene	21.713	228	6581498	75.596	ng	100
84) Bis(2-ethylhexyl)phtha...	21.601	149	4983234	81.923	ng	100
85) Di-n-octyl phthalate	22.907	149	8622615	84.688	ng	99
87) Indeno(1,2,3-cd)pyrene	28.912	276	8383618	71.220	ng	93
88) Benzo(b)fluoranthene	23.983	252	7663180	78.064	ng	99
89) Benzo(k)fluoranthene	24.060	252	7472413	76.787	ng	99
90) Benzo(a)pyrene	24.895	252	7402973	78.309	ng	99
91) Dibenzo(a,h)anthracene	29.018	278	7708950	80.082	ng	99
92) Benzo(g,h,i)perylene	30.106	276	5816055	61.544	ng	99

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

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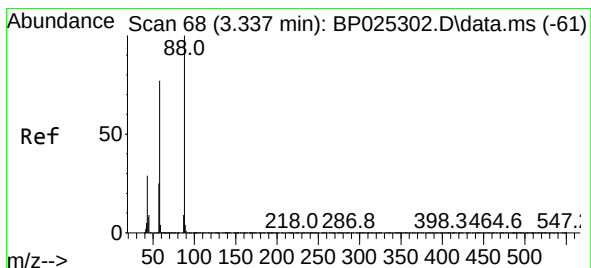
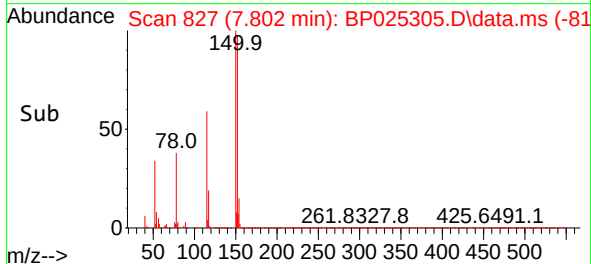
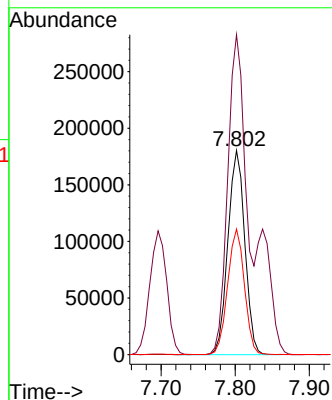
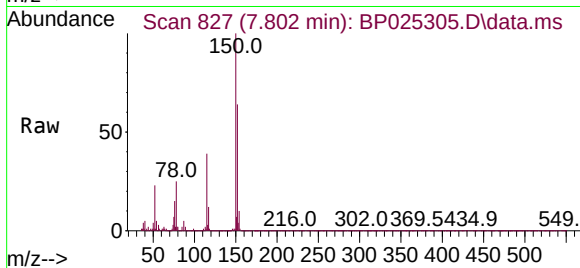




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025305.D
 Acq: 05 Aug 2025 16:51

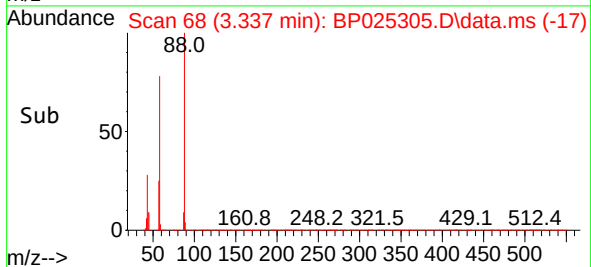
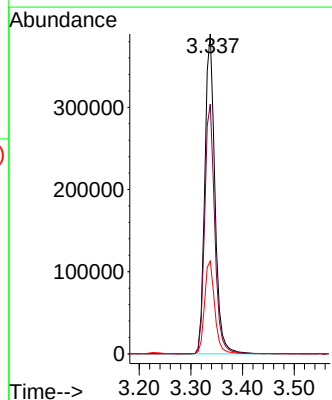
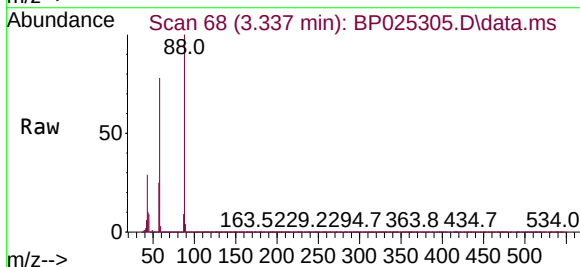
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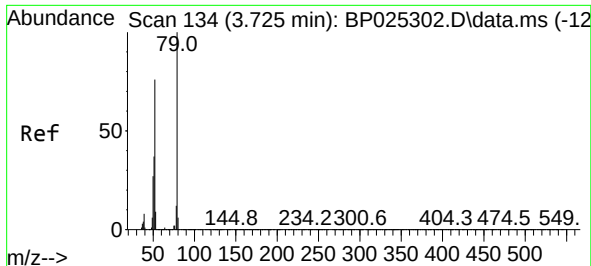
Tgt Ion:152 Resp: 285381
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.1 187.7
 115 61.5 48.4 72.6



#2
 1,4-Dioxane
 Concen: 75.001 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025305.D
 Acq: 05 Aug 2025 16:51

Tgt Ion: 88 Resp: 525165
 Ion Ratio Lower Upper
 88 100
 58 78.4 61.9 92.9
 43 29.2 24.2 36.2



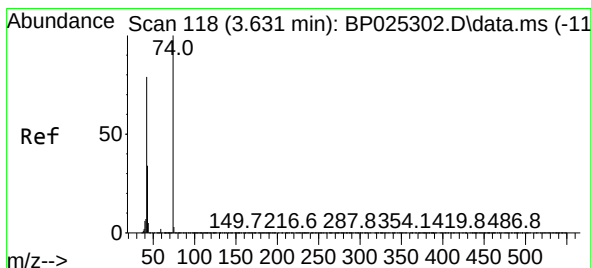
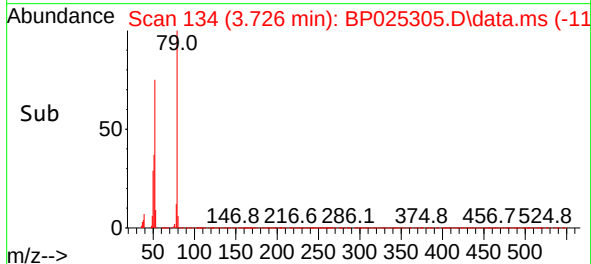
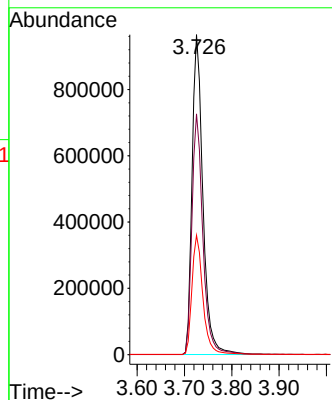
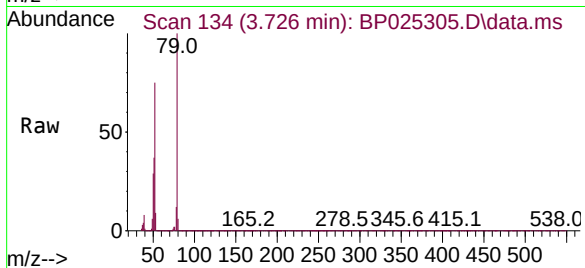


#3
 Pyridine
 Concen: 79.031 ng
 RT: 3.726 min Scan# 118
 Delta R.T. 0.001 min
 Lab File: BP025305.D
 Acq: 05 Aug 2025 16:51

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion: 79 Resp: 1537458

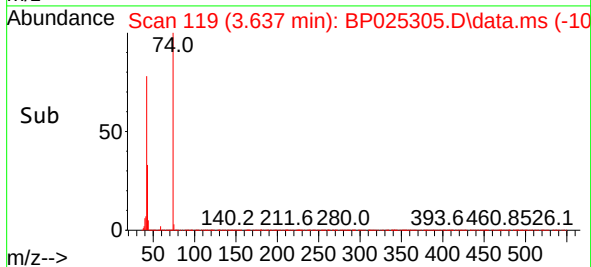
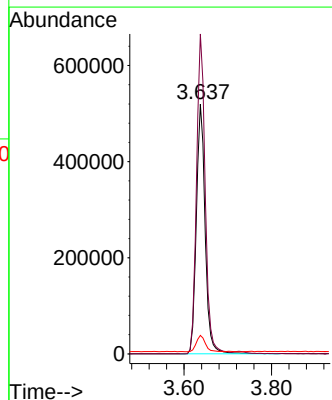
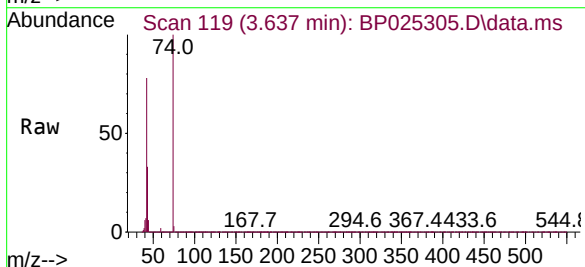
Ion	Ratio	Lower	Upper
79	100		
52	75.2	60.5	90.7
51	37.3	30.2	45.2

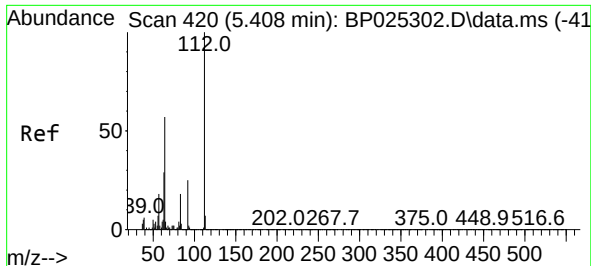


#4
 n-Nitrosodimethylamine
 Concen: 80.324 ng
 RT: 3.637 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BP025305.D
 Acq: 05 Aug 2025 16:51

Tgt Ion: 42 Resp: 725458

Ion	Ratio	Lower	Upper
42	100		
74	128.2	101.4	152.2
44	7.4	7.6	11.4

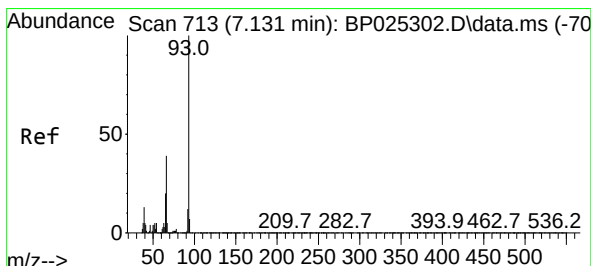
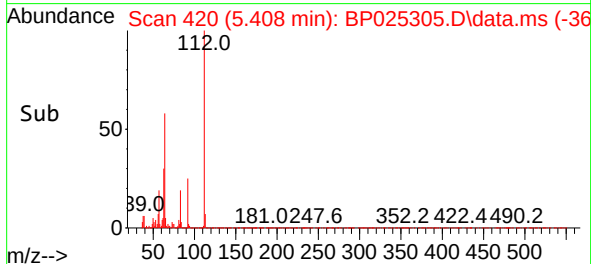
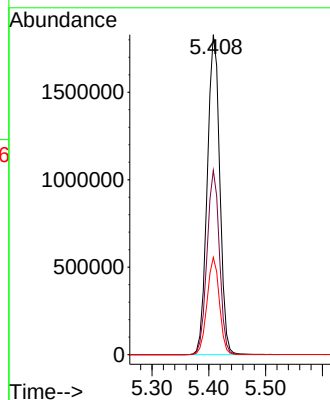
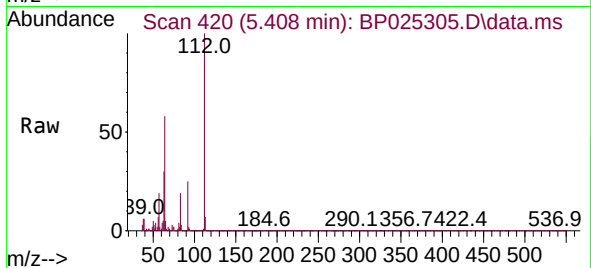




#5
2-Fluorophenol
Concen: 156.621 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

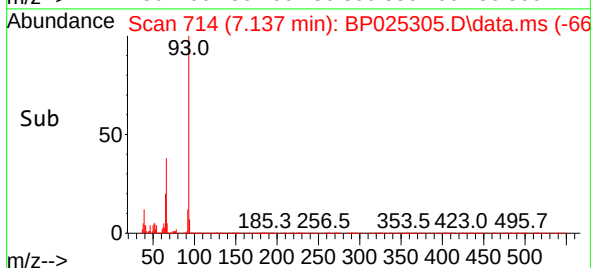
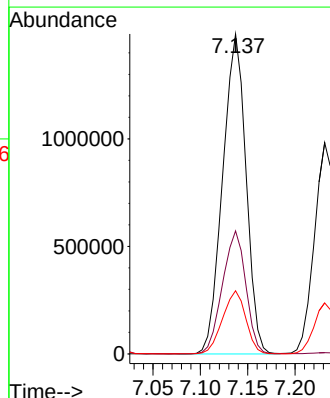
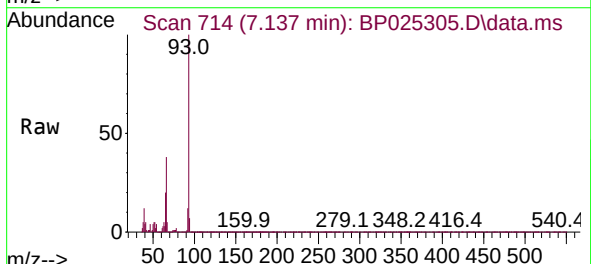
Instrument :
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ClientSampleId :
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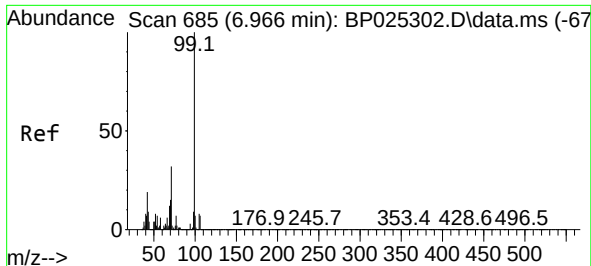
Tgt Ion:112 Resp: 2797073
Ion Ratio Lower Upper
112 100
64 57.6 45.3 67.9
63 30.4 23.0 34.6



#6
Aniline
Concen: 79.451 ng
RT: 7.137 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 93 Resp: 2546940
Ion Ratio Lower Upper
93 100
66 38.4 31.1 46.7
65 19.7 15.8 23.8

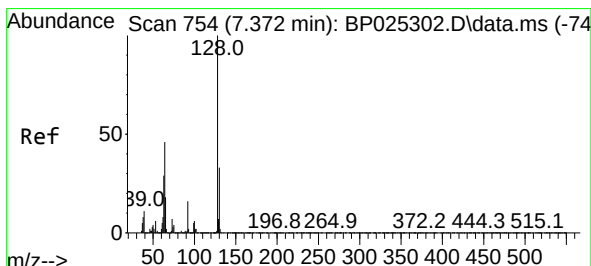
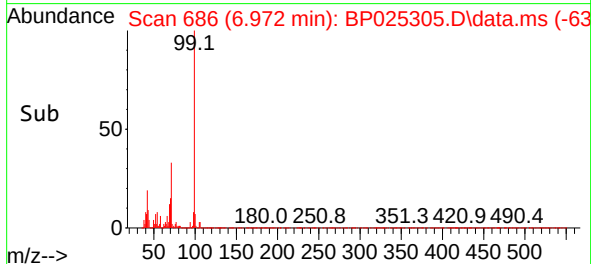
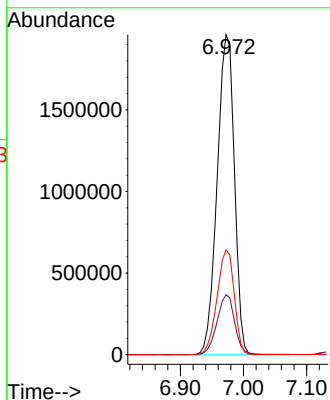
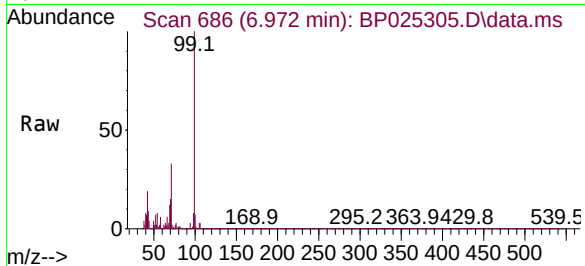




#7
Phenol-d6
Concen: 157.885 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

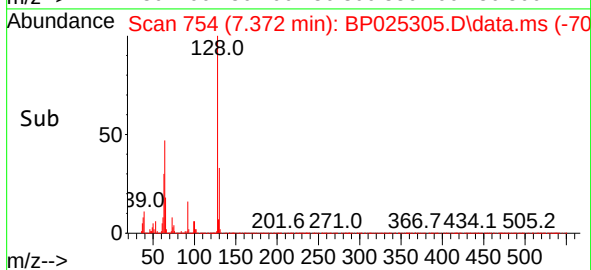
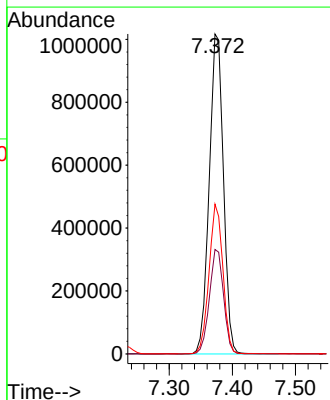
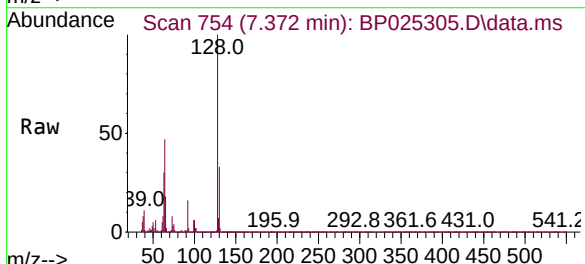
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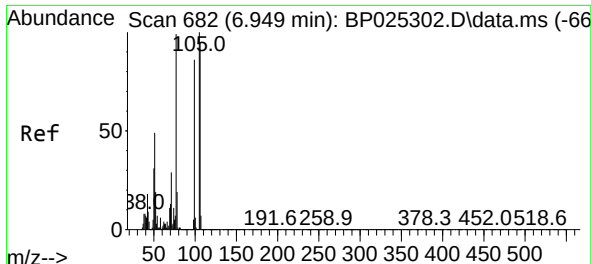
Tgt Ion: 99 Resp: 3719514
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.6
71 32.7 25.5 38.3



#8
2-Chlorophenol
Concen: 81.930 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:128 Resp: 1591247
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 46.8 26.1 66.1

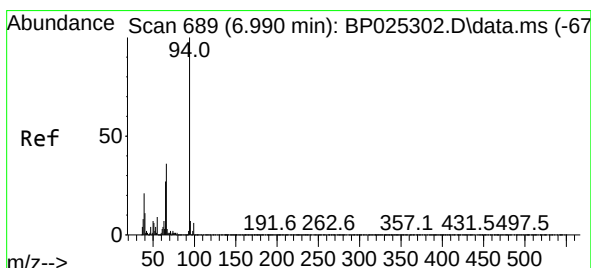
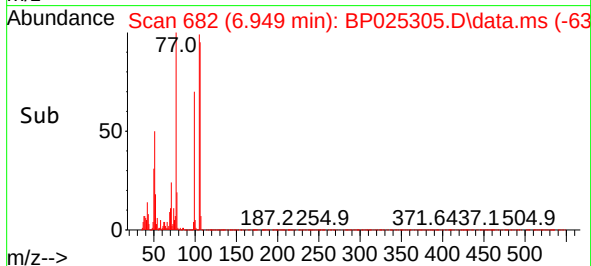
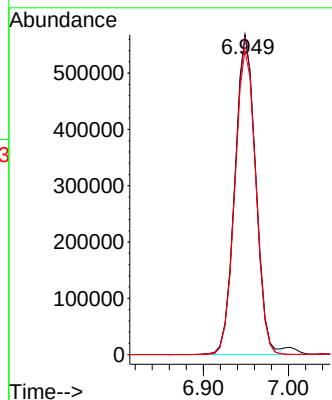
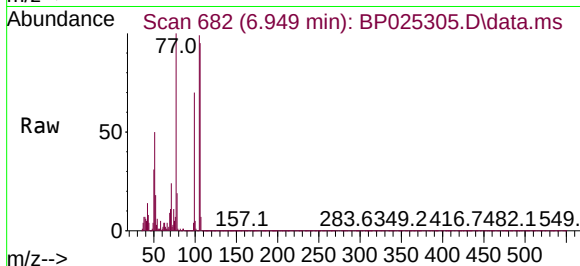




#9
Benzaldehyde
Concen: 57.739 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

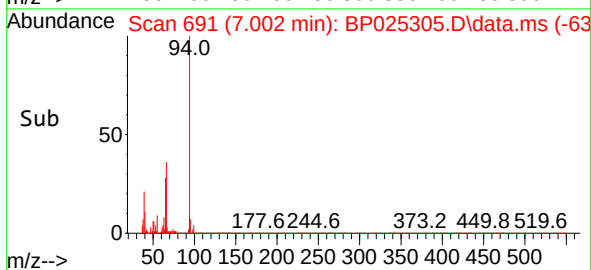
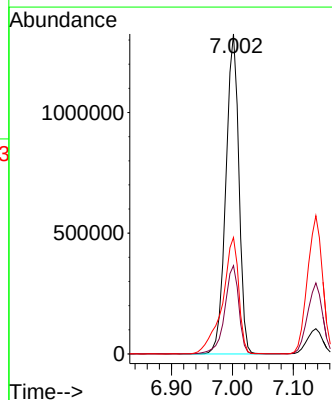
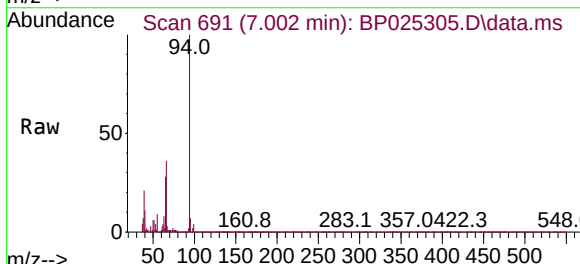
Instrument :
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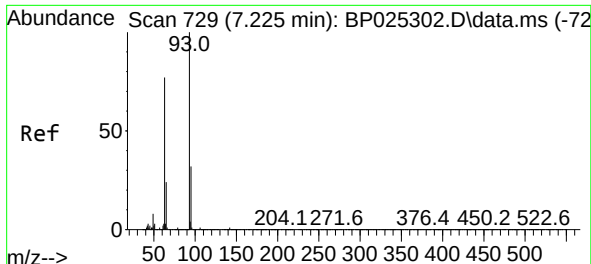
Tgt Ion: 77 Resp: 957654
Ion Ratio Lower Upper
77 100
105 99.3 81.4 121.4
106 95.1 76.2 116.2



#10
Phenol
Concen: 78.808 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.012 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 94 Resp: 1969060
Ion Ratio Lower Upper
94 100
65 27.6 7.3 47.3
66 36.4 15.7 55.7

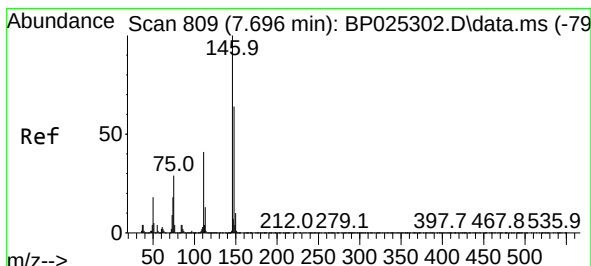
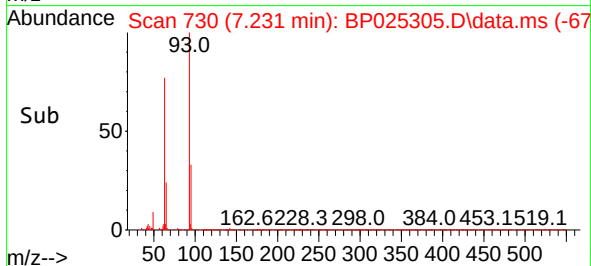
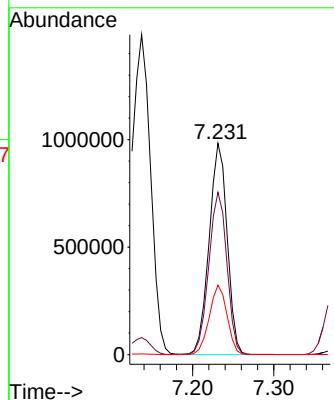
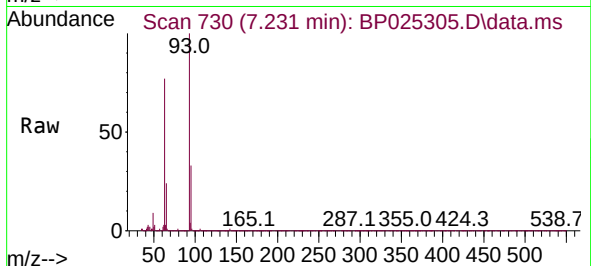




#11
bis(2-Chloroethyl)ether
Concen: 77.407 ng
RT: 7.231 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

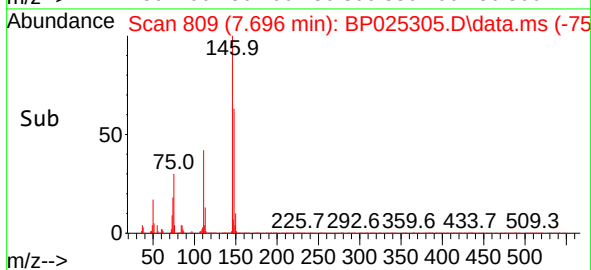
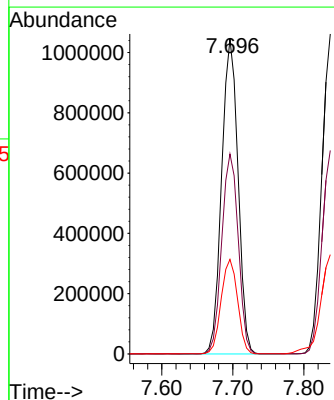
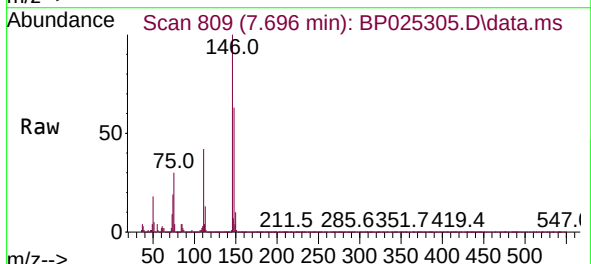
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

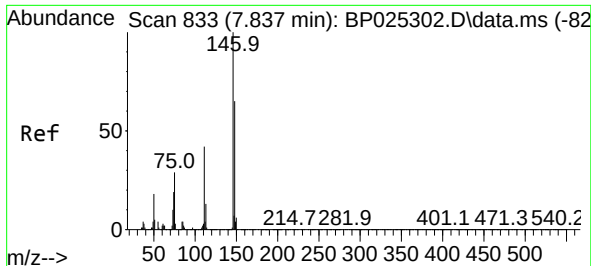
Tgt Ion: 93 Resp: 1515396
Ion Ratio Lower Upper
93 100
63 76.9 57.0 97.0
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 76.821 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:146 Resp: 1676489
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
75 30.0 23.2 34.8

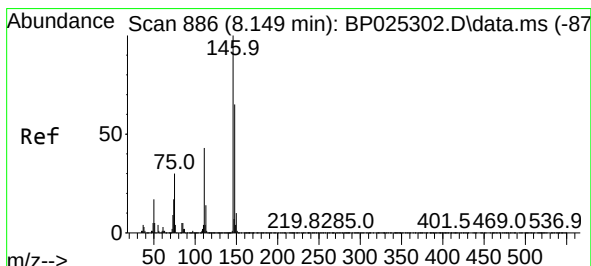
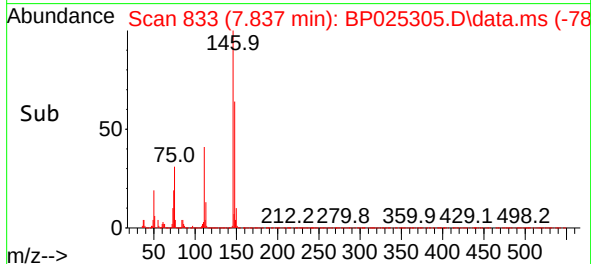
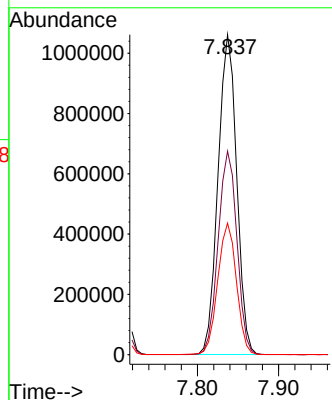
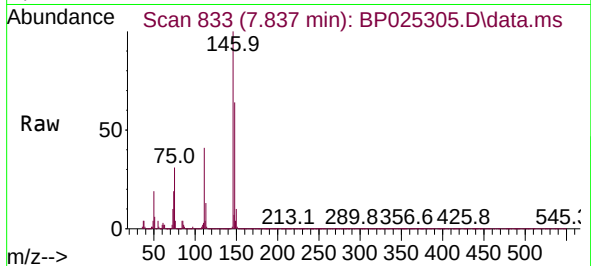




#13
1,4-Dichlorobenzene
Concen: 76.733 ng
RT: 7.837 min Scan# 833
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

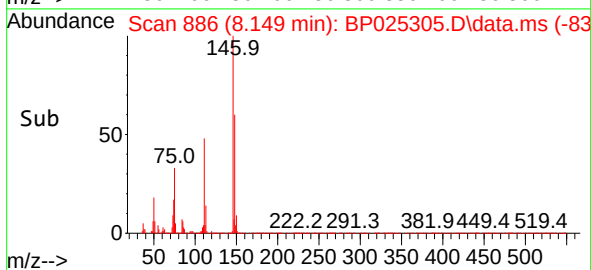
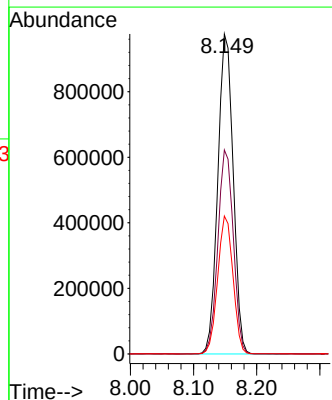
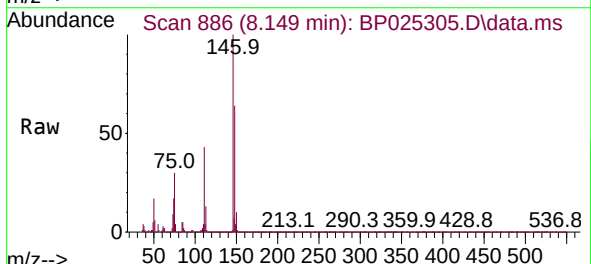
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

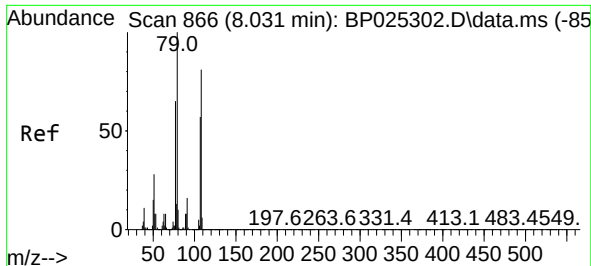
Tgt Ion:146 Resp: 1694172
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 41.1 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 77.123 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:146 Resp: 1649525
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 43.1 34.4 51.6

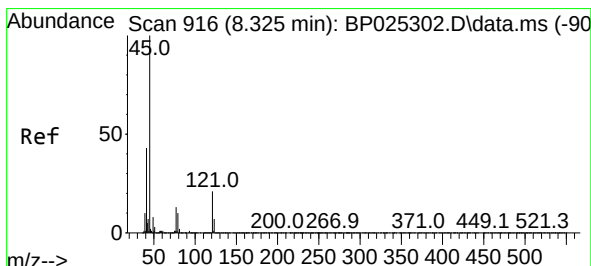
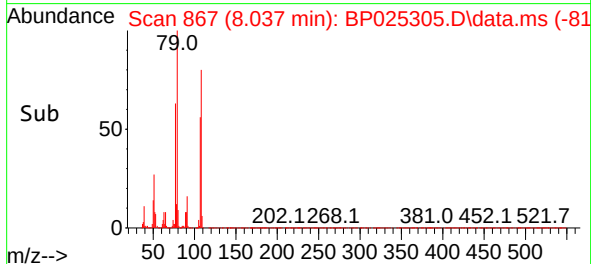
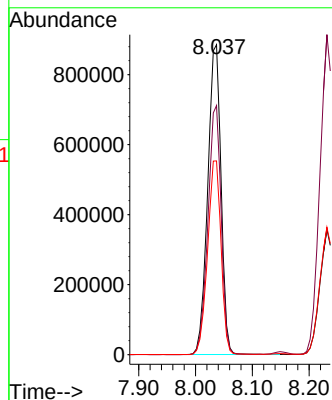
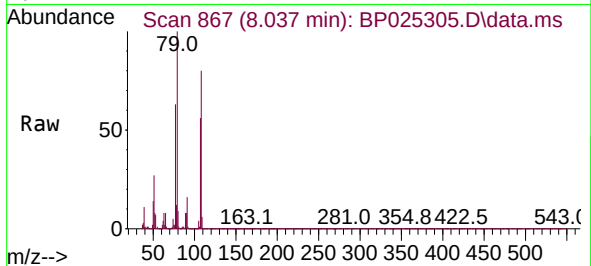




#15
Benzyl Alcohol
Concen: 79.979 ng
RT: 8.037 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

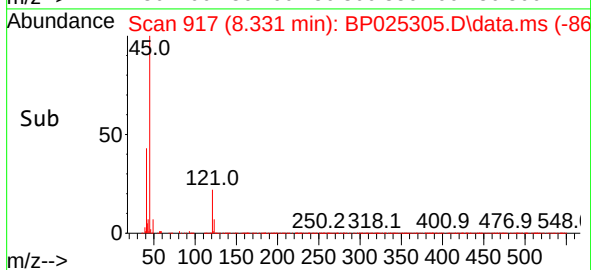
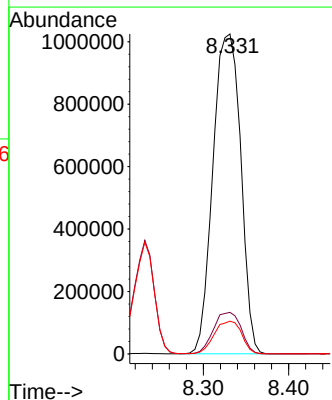
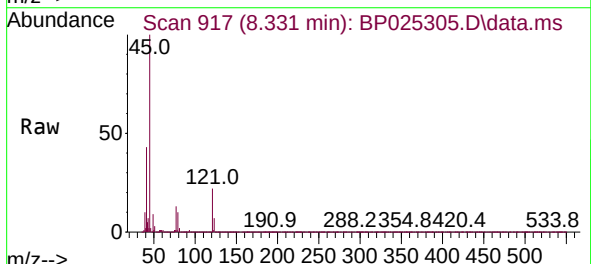
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

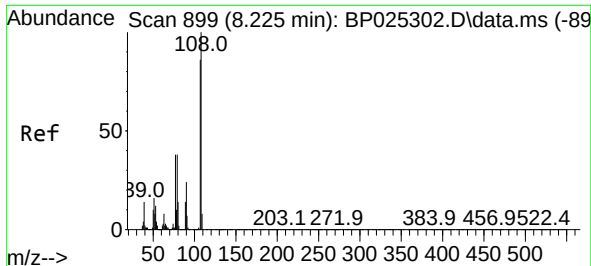
Tgt Ion: 79 Resp: 1447720
Ion Ratio Lower Upper
79 100
108 80.4 64.5 96.7
77 62.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.053 ng
RT: 8.331 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 45 Resp: 2321074
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.2 0.0 29.8

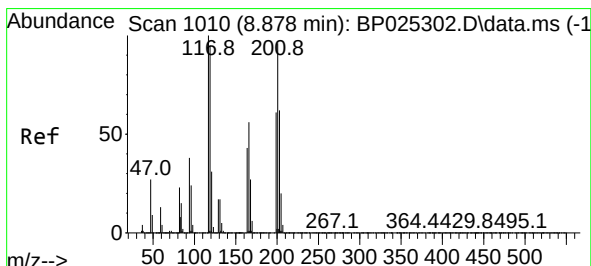
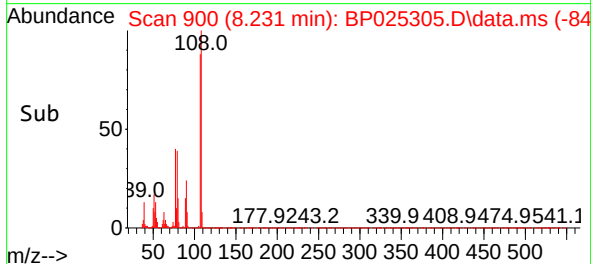
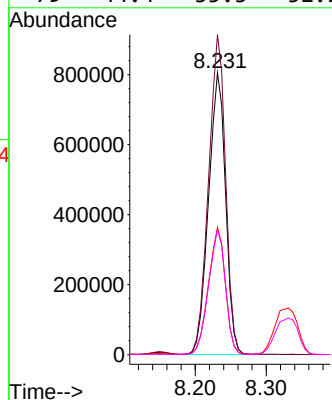
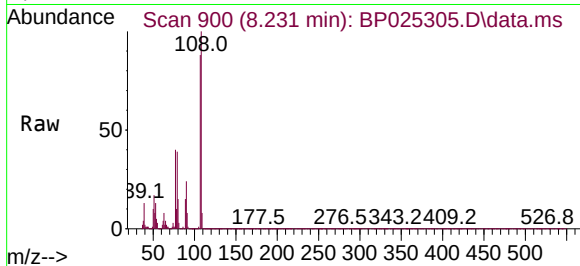




#17
2-Methylphenol
Concen: 80.204 ng
RT: 8.231 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

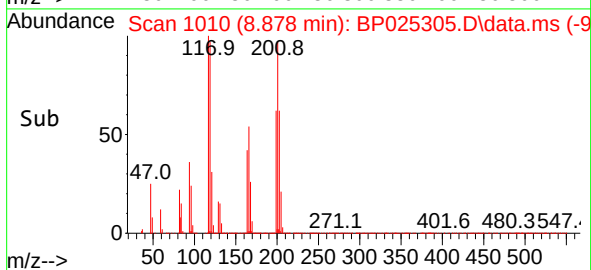
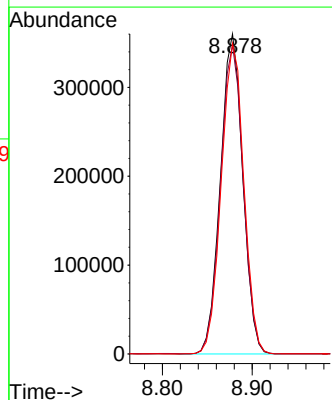
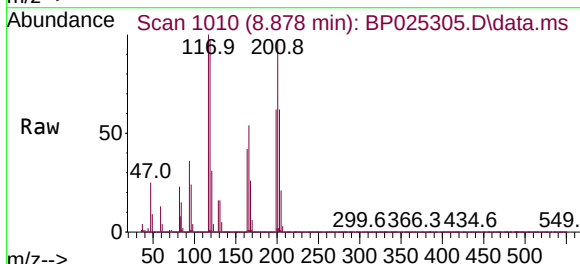
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

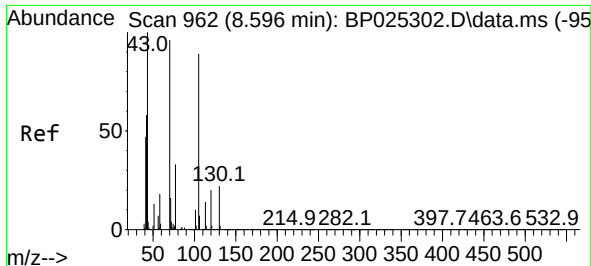
Tgt Ion:107 Resp: 1340886
Ion Ratio Lower Upper
107 100
108 113.6 92.6 139.0
77 45.2 35.4 53.2
79 44.4 35.3 52.9



#18
Hexachloroethane
Concen: 79.471 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:117 Resp: 627491
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
201 97.1 76.6 114.8





#19

n-Nitroso-di-n-propylamine

Concen: 76.214 ng

RT: 8.614 min Scan# 962

Delta R.T. 0.018 min

Lab File: BP025305.D

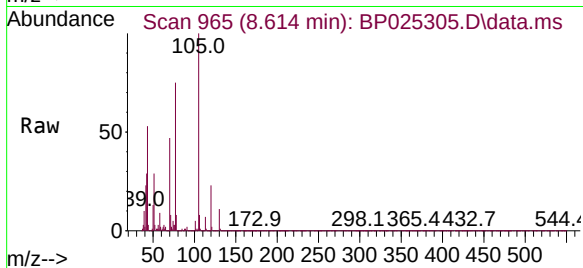
Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 1169323

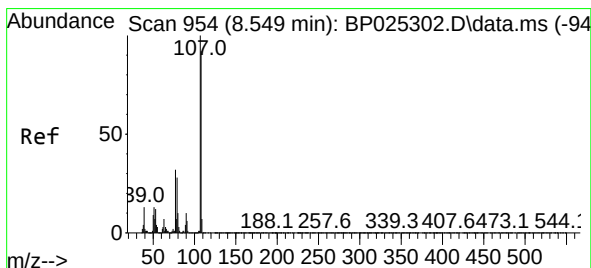
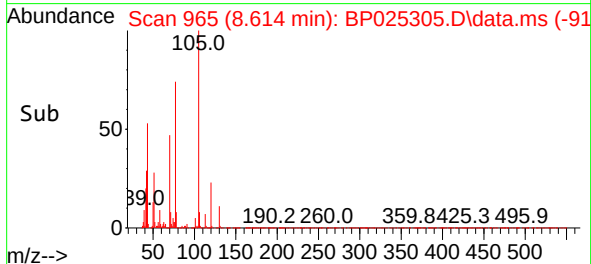
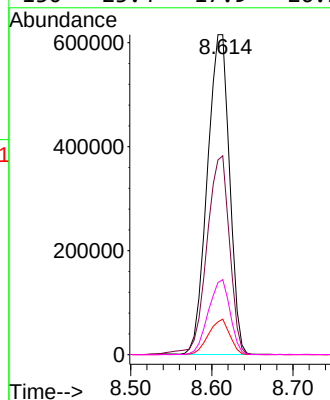
Ion Ratio Lower Upper

70 100

42 62.1 49.4 74.0

101 11.1 7.9 11.9

130 23.4 17.9 26.9



#20

3+4-Methylphenols

Concen: 79.981 ng

RT: 8.561 min Scan# 956

Delta R.T. 0.012 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Tgt Ion: 107 Resp: 1841296

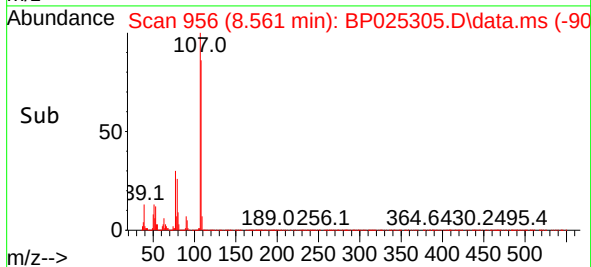
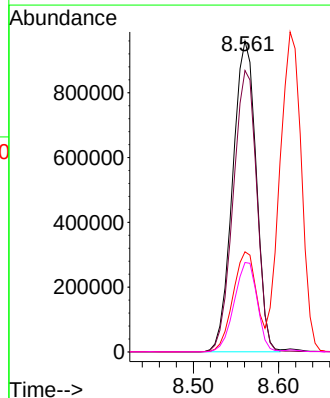
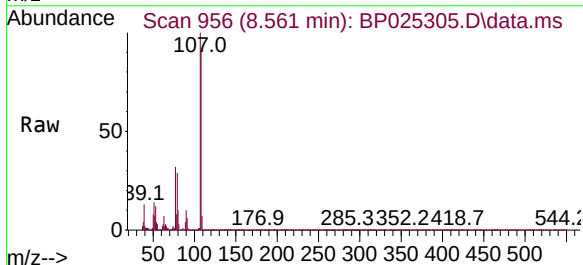
Ion Ratio Lower Upper

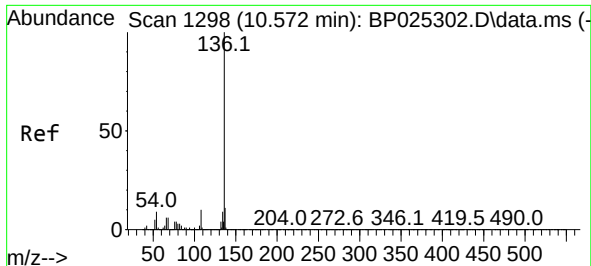
107 100

108 90.5 71.9 111.9

77 32.2 12.0 52.0

79 28.8 8.1 48.1



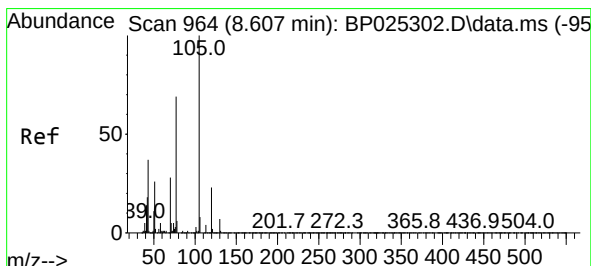
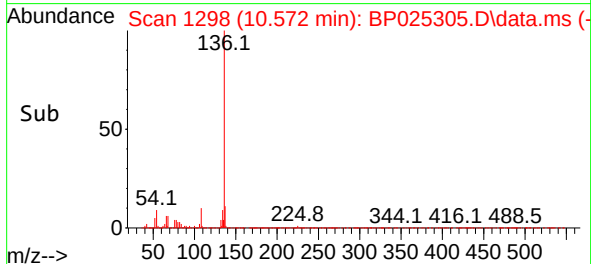
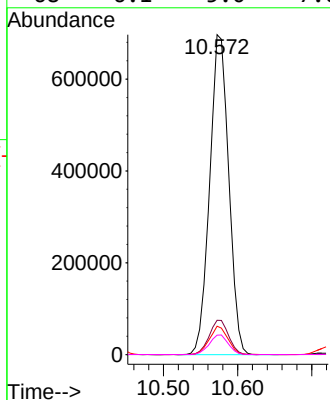
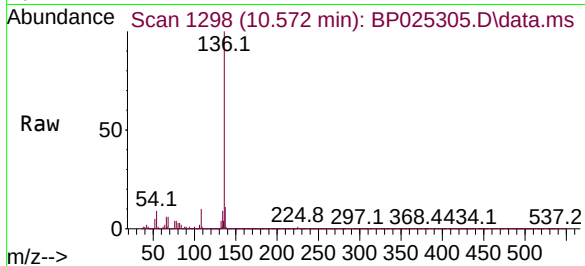


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 1243913

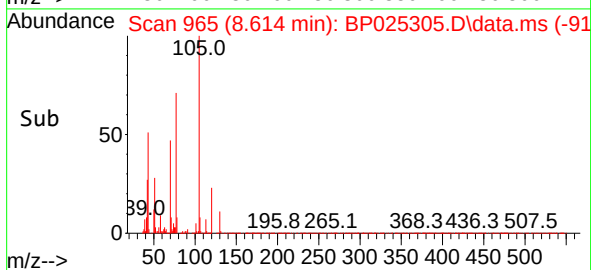
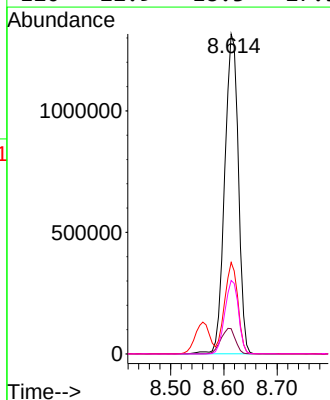
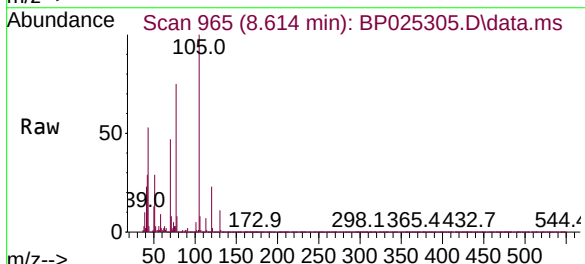
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.9	7.0	10.6
68	6.1	5.0	7.6

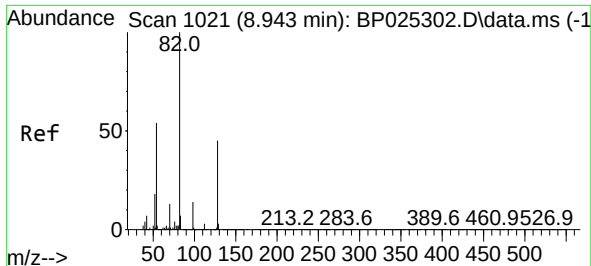


#22
Acetophenone
Concen: 75.200 ng
RT: 8.614 min Scan# 965
Delta R.T. 0.007 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:105 Resp: 2348273

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.1	6.1
51	28.6	22.7	34.1
120	22.9	18.3	27.5

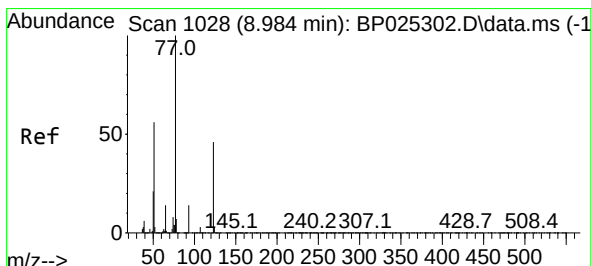
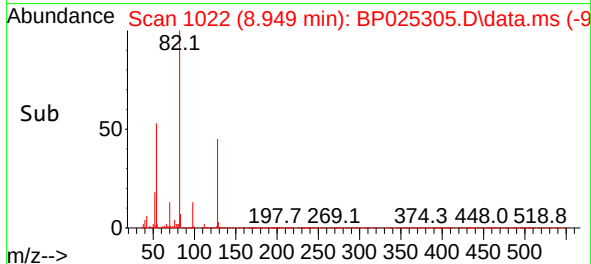
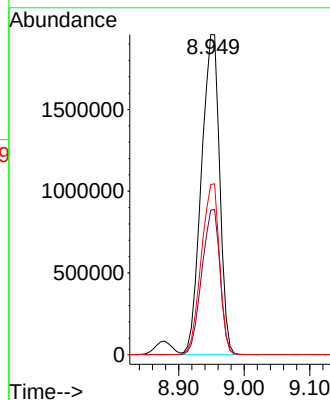
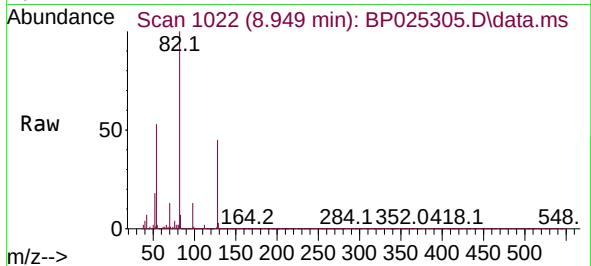




#23
Nitrobenzene-d5
Concen: 164.165 ng
RT: 8.949 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

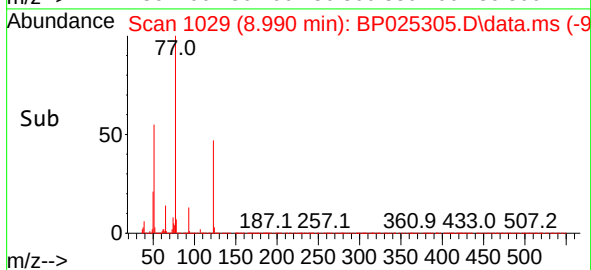
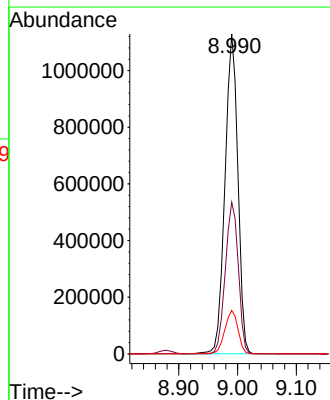
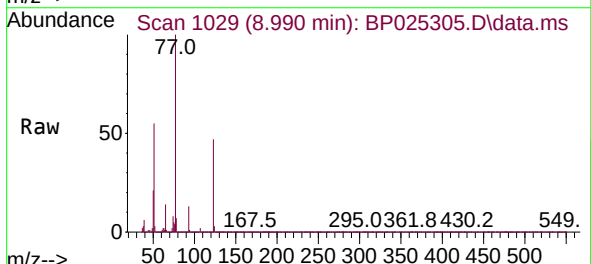
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

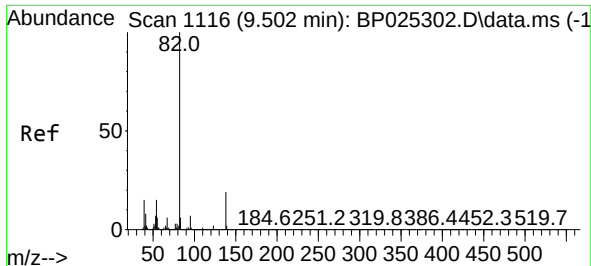
Tgt Ion: 82 Resp: 3774237
Ion Ratio Lower Upper
82 100
128 45.2 35.4 53.2
54 53.1 42.9 64.3



#24
Nitrobenzene
Concen: 80.892 ng
RT: 8.990 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 77 Resp: 1719289
Ion Ratio Lower Upper
77 100
123 47.5 37.4 56.2
65 13.6 11.1 16.7

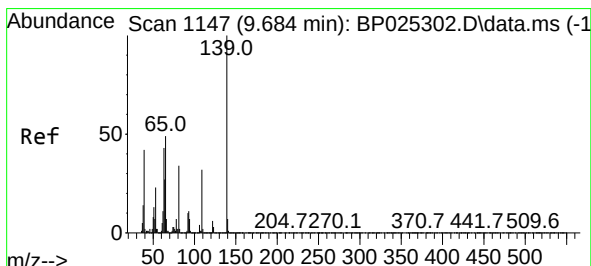
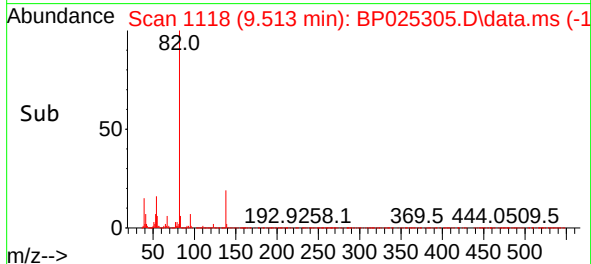
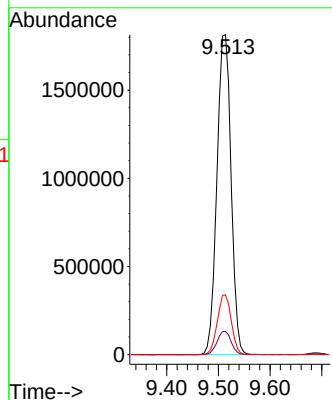
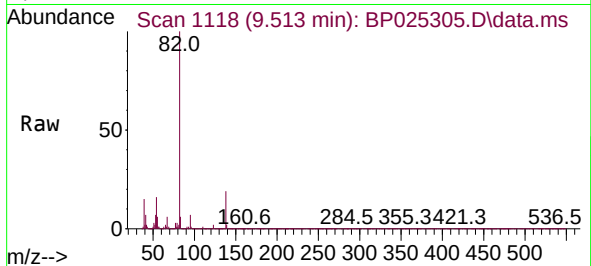




#25
Isophorone
Concen: 76.970 ng
RT: 9.513 min Scan# 1116
Delta R.T. 0.011 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

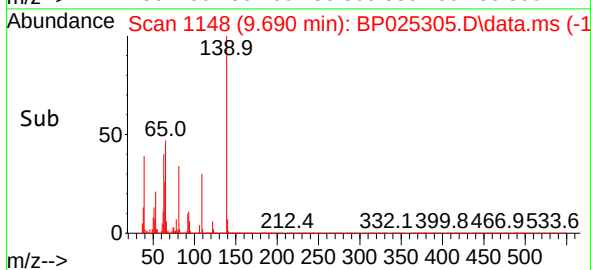
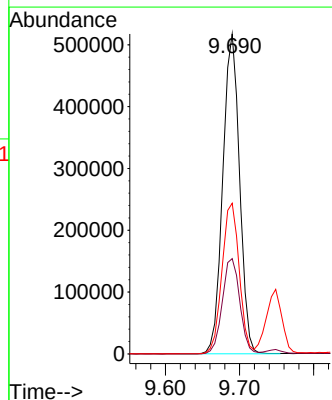
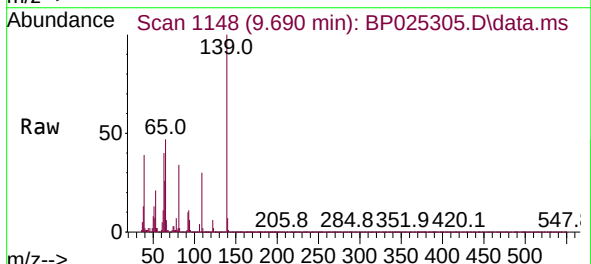
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

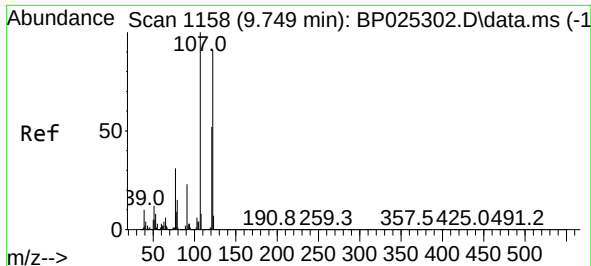
Tgt Ion: 82 Resp: 3440086
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.7 15.0 22.6



#26
2-Nitrophenol
Concen: 84.806 ng
RT: 9.690 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 139 Resp: 813124
Ion Ratio Lower Upper
139 100
109 29.8 25.2 37.8
65 47.1 39.6 59.4

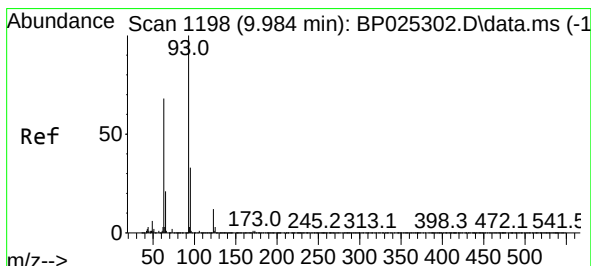
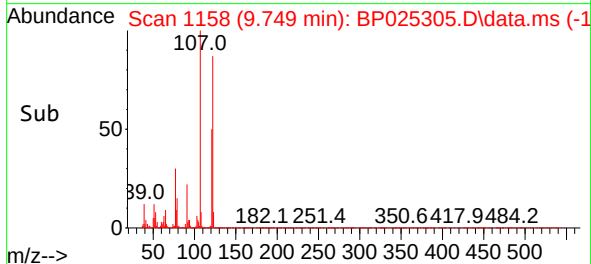
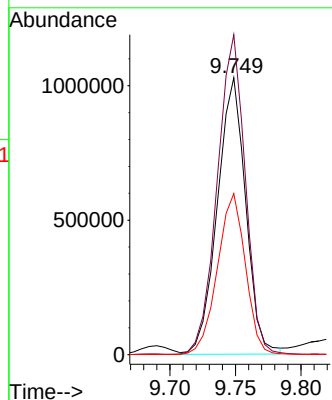
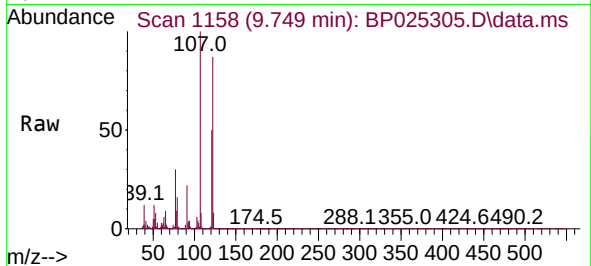




#27
2,4-Dimethylphenol
Concen: 75.090 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

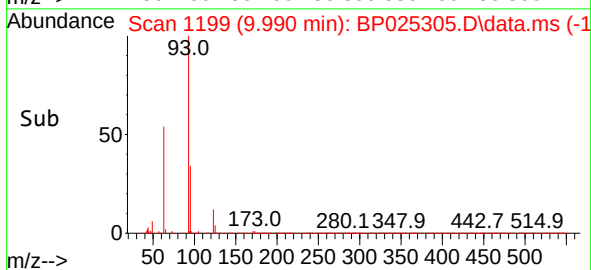
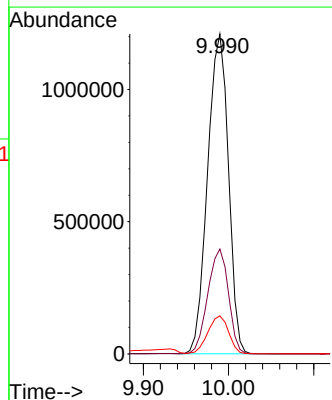
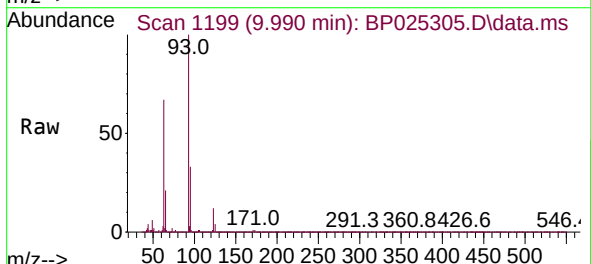
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

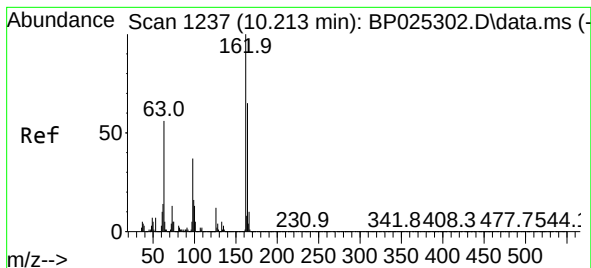
Tgt Ion:122 Resp: 1547266
Ion Ratio Lower Upper
122 100
107 115.6 87.4 131.0
121 58.2 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 75.555 ng
RT: 9.990 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 93 Resp: 2054235
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.9 9.4 14.2

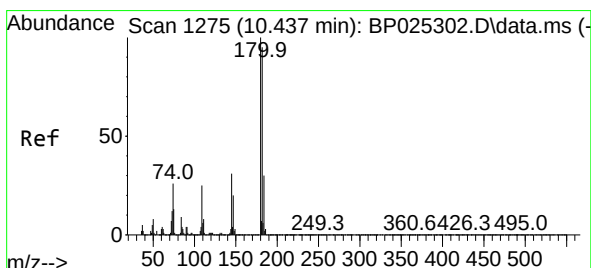
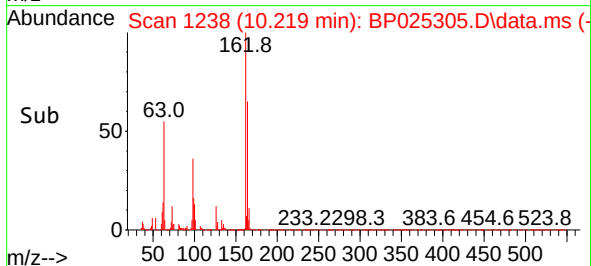
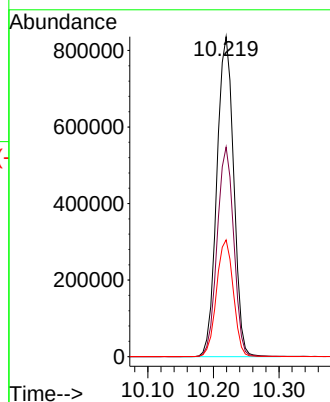
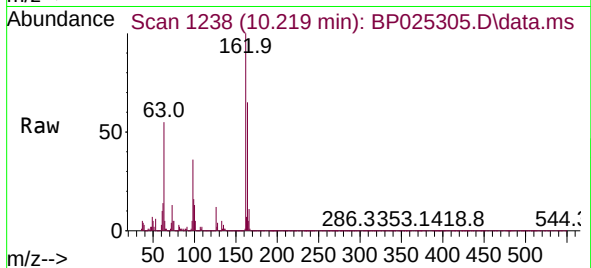




#29
2,4-Dichlorophenol
Concen: 82.826 ng
RT: 10.219 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

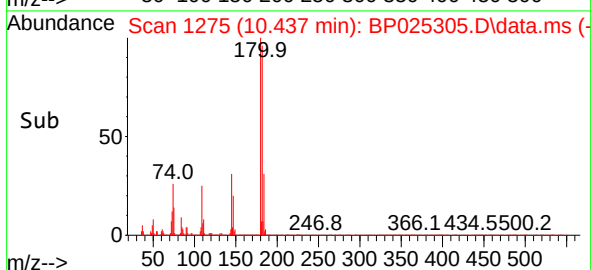
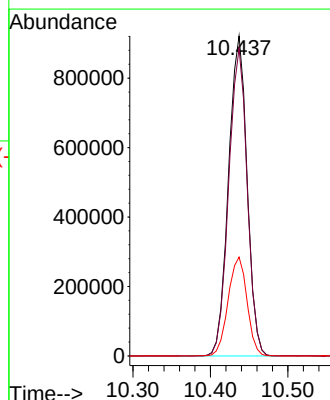
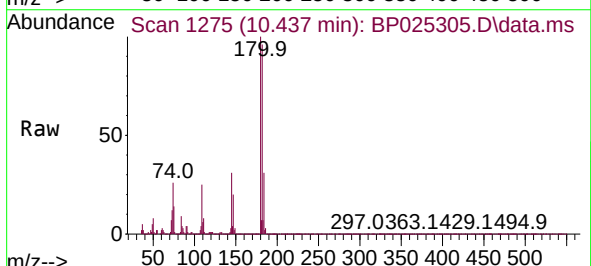
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

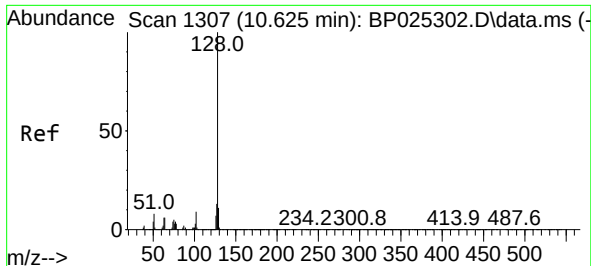
Tgt Ion:162 Resp: 1494161
Ion Ratio Lower Upper
162 100
164 65.5 45.2 85.2
98 36.5 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 77.166 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:180 Resp: 1535792
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.8
145 30.9 25.0 37.4

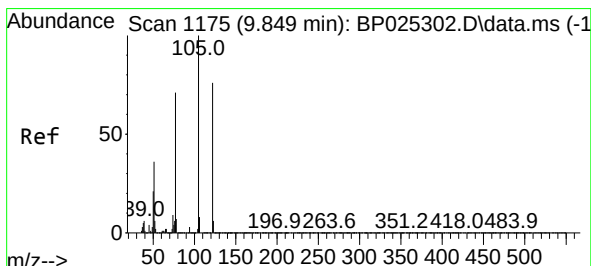
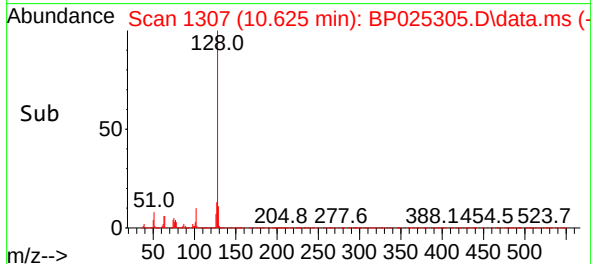
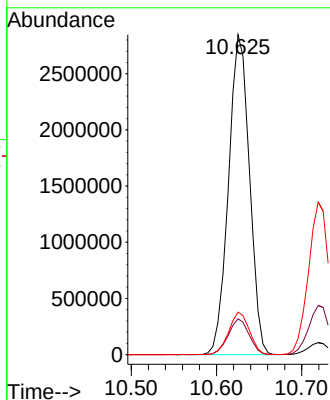
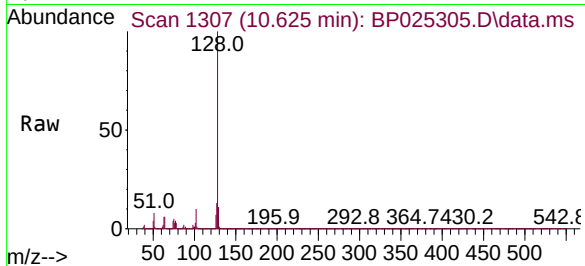




#31
Naphthalene
Concen: 75.289 ng
RT: 10.625 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

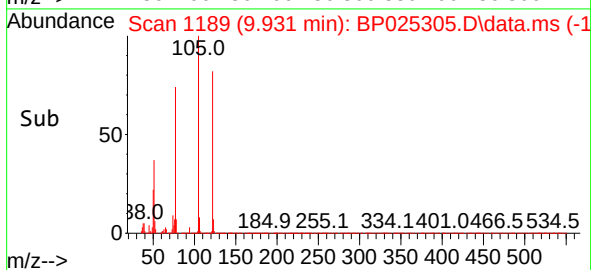
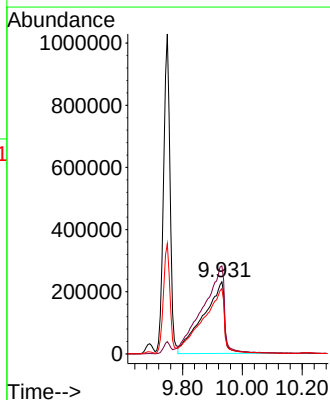
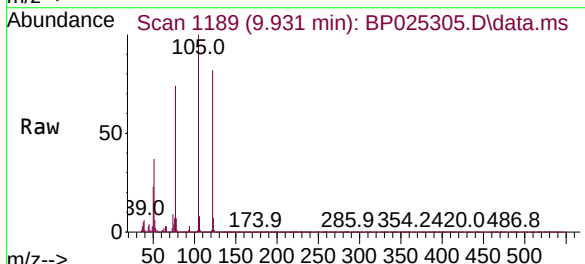
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

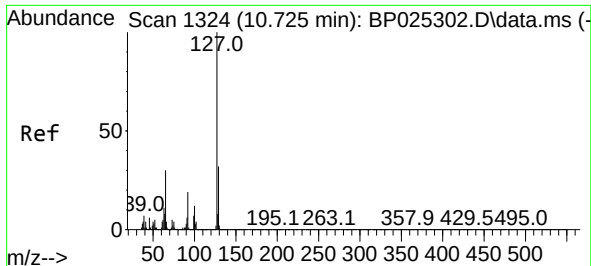
Tgt Ion:128 Resp: 4861744
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 79.253 ng
RT: 9.931 min Scan# 1189
Delta R.T. 0.082 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:122 Resp: 1160103
Ion Ratio Lower Upper
122 100
105 122.1 104.0 144.0
77 90.6 71.8 111.8



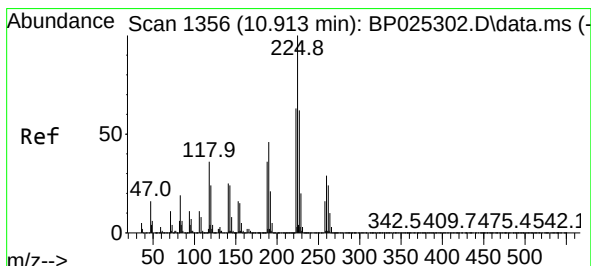
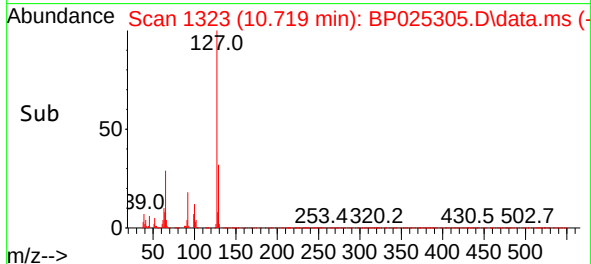
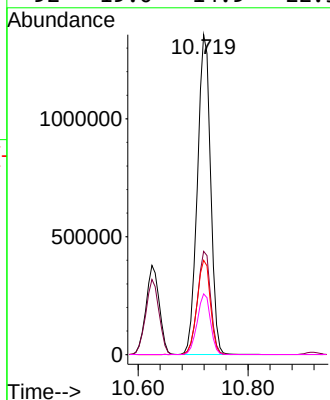
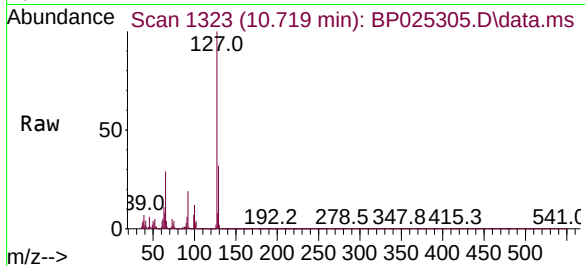


#33
4-Chloroaniline
Concen: 78.523 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2255163

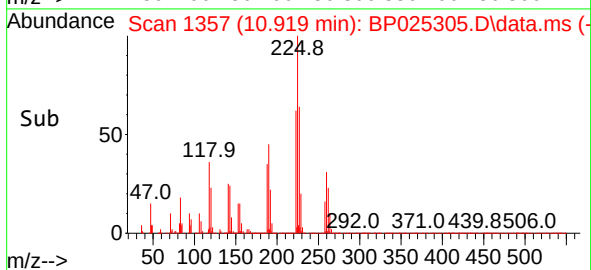
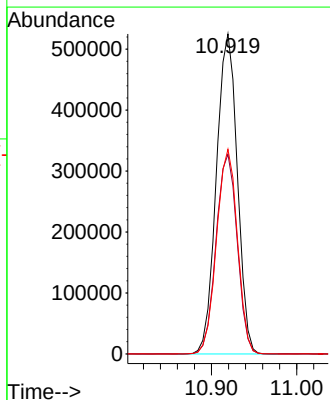
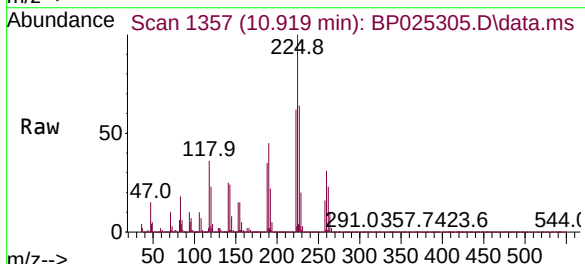
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	29.5	23.6	35.4
92	19.0	14.9	22.3

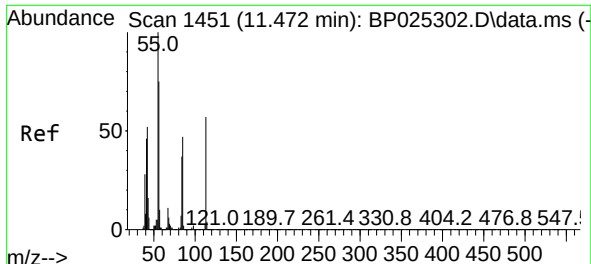


#34
Hexachlorobutadiene
Concen: 78.411 ng
RT: 10.919 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:225 Resp: 895811

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.3	75.5
227	63.9	49.7	74.5

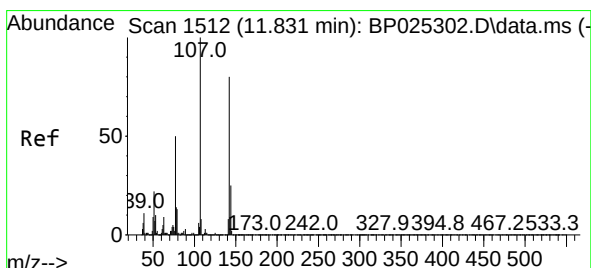
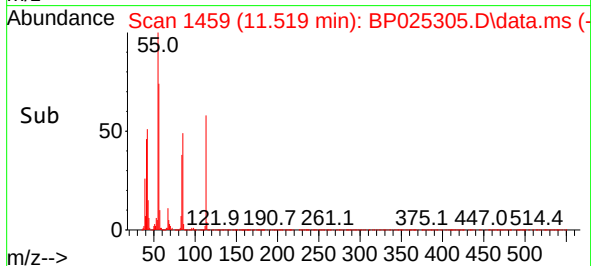
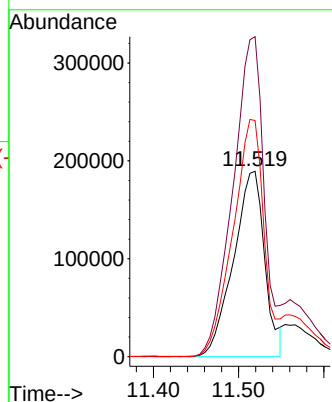
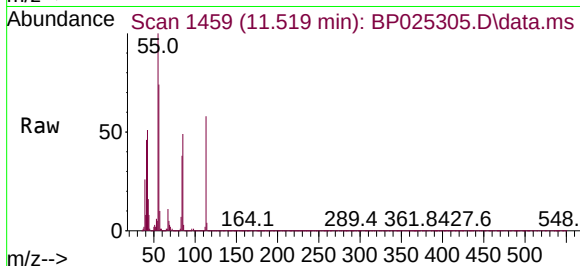




#35
Caprolactam
Concen: 68.516 ng
RT: 11.519 min Scan# 1451
Delta R.T. 0.047 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

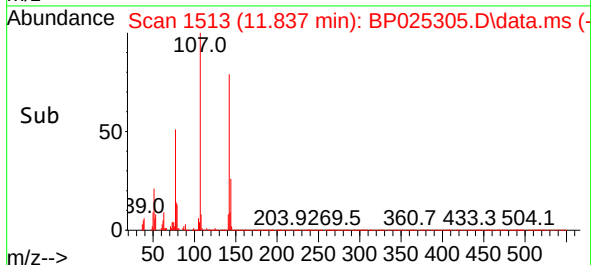
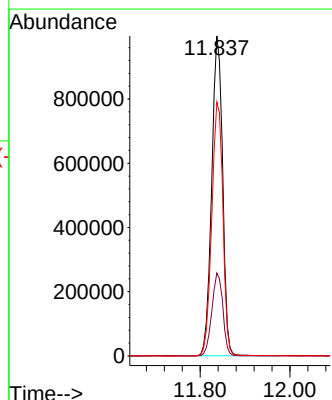
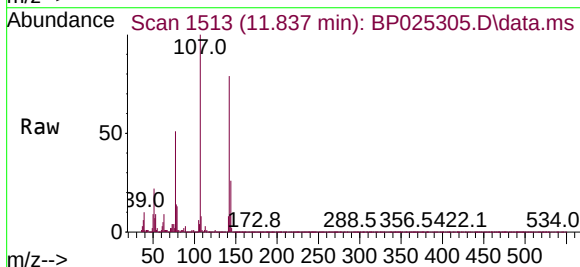
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

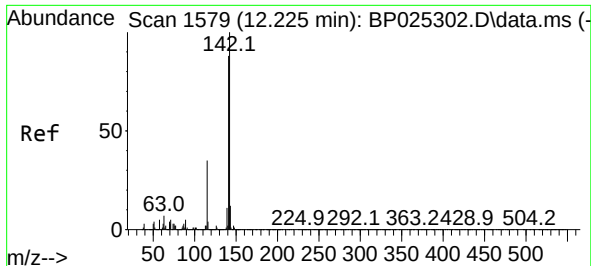
Tgt Ion:113 Resp: 480566
Ion Ratio Lower Upper
113 100
55 172.7 154.4 194.4
56 127.3 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 80.535 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:107 Resp: 1681089
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 79.3 63.7 95.5

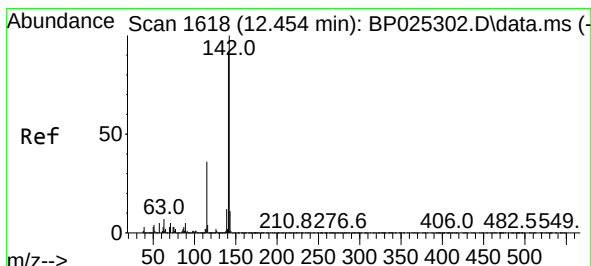
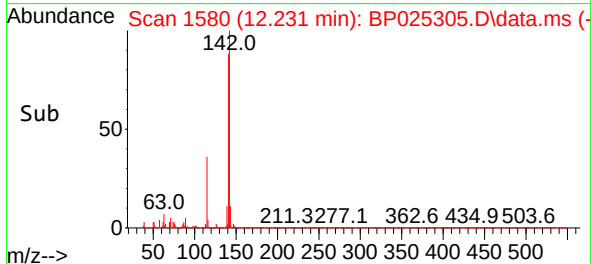
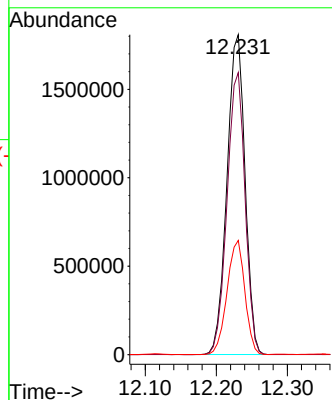
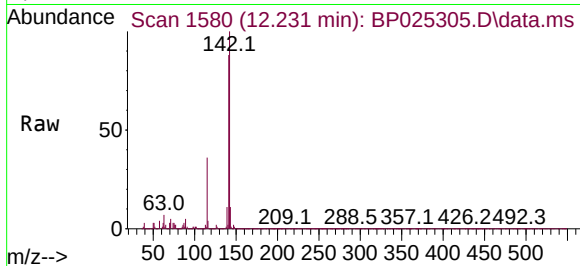




#37
2-Methylnaphthalene
Concen: 76.670 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

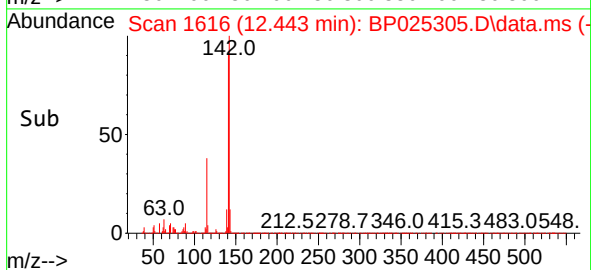
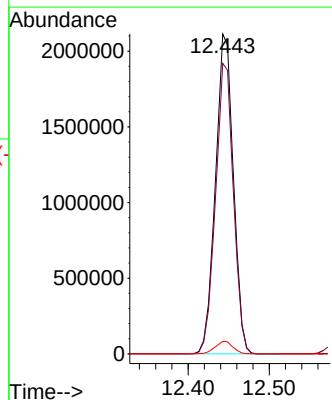
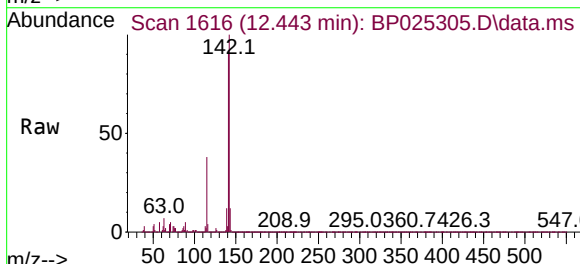
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

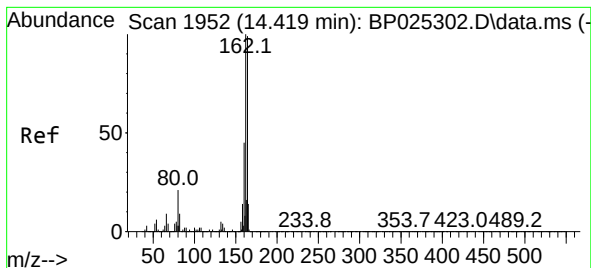
Tgt Ion:142 Resp: 3204508
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 35.7 28.0 42.0



#38
1-Methylnaphthalene
Concen: 74.197 ng
RT: 12.443 min Scan# 1616
Delta R.T. -0.011 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:142 Resp: 3235826
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.419 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

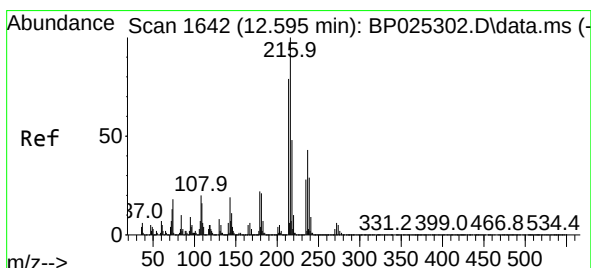
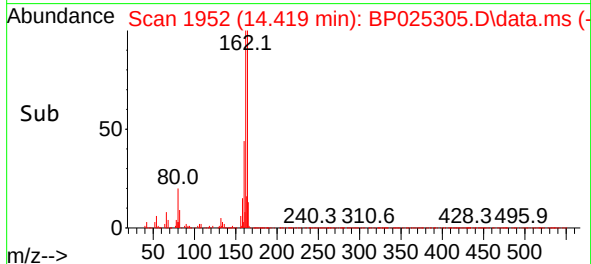
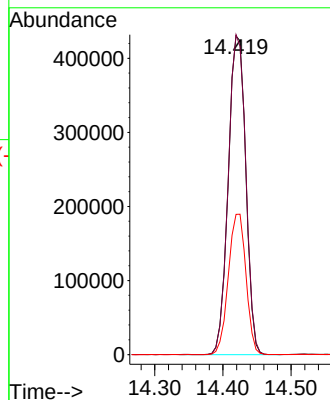
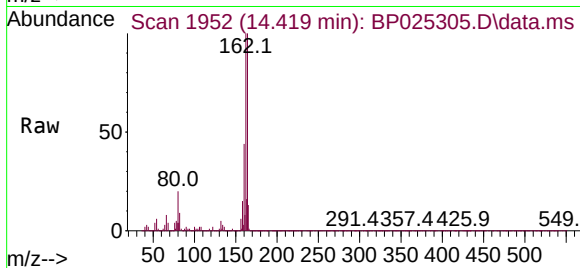
Tgt Ion:164 Resp: 769412

Ion Ratio Lower Upper

164 100

162 100.4 80.6 120.8

160 44.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.897 ng

RT: 12.602 min Scan# 1643

Delta R.T. 0.007 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Tgt Ion:216 Resp: 1636320

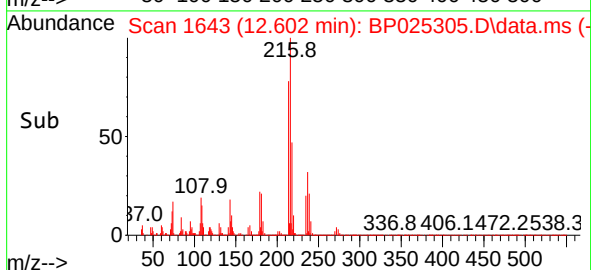
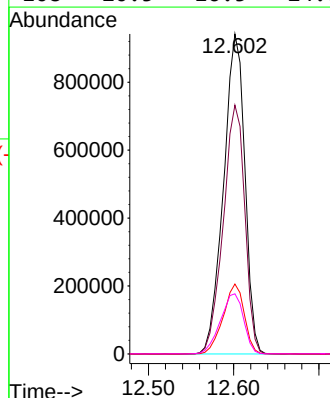
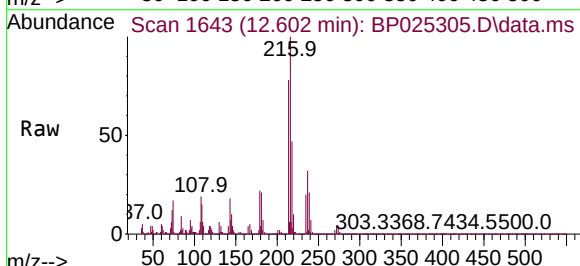
Ion Ratio Lower Upper

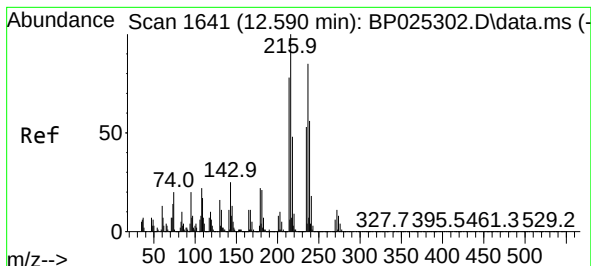
216 100

214 78.4 62.4 93.6

179 21.6 17.5 26.3

108 20.5 16.5 24.7

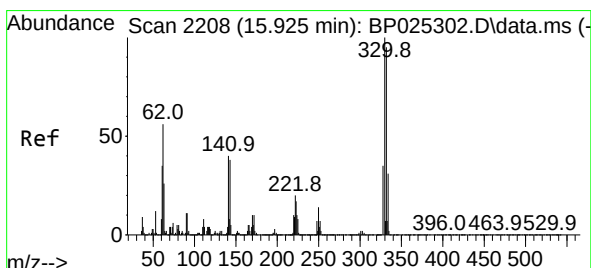
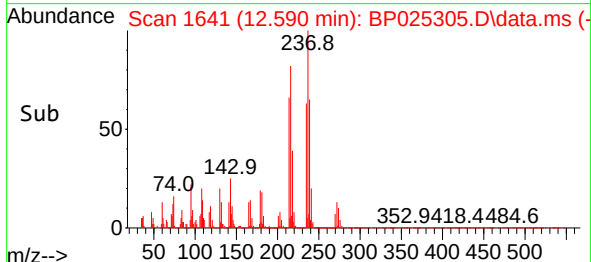
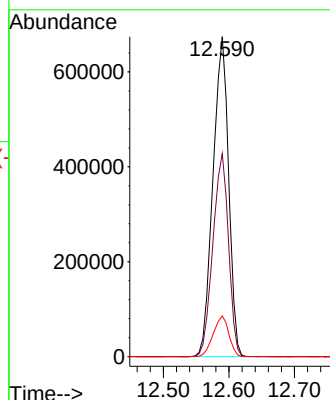
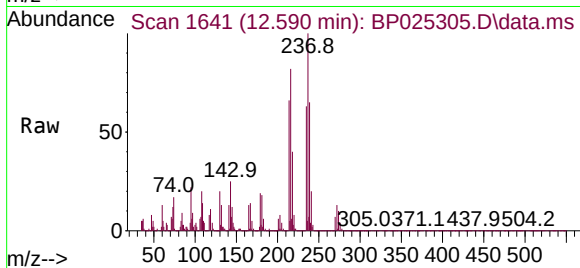




#41
Hexachlorocyclopentadiene
Concen: 86.171 ng
RT: 12.590 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

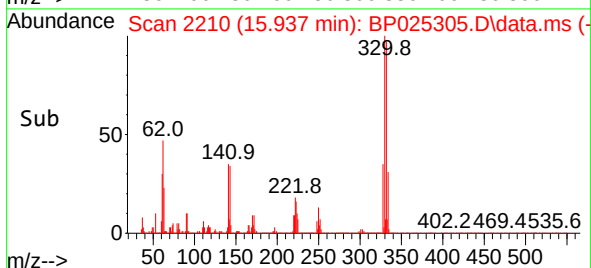
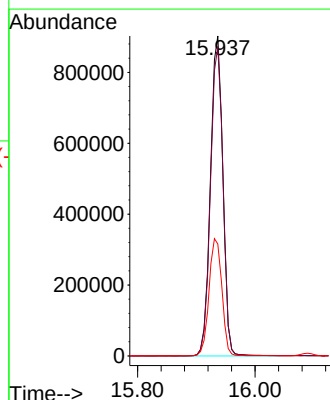
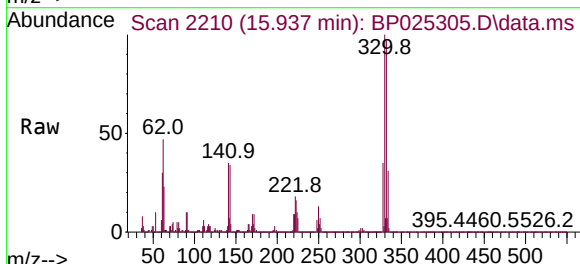
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

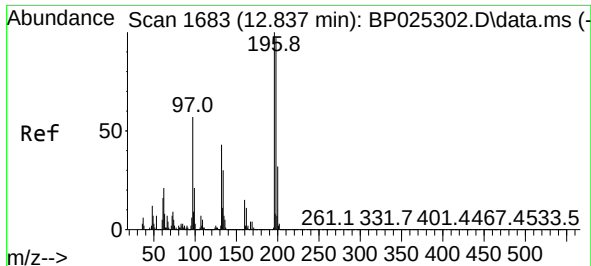
Tgt Ion:237 Resp: 1117188
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 166.729 ng
RT: 15.937 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:330 Resp: 1324517
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 38.0 31.7 47.5

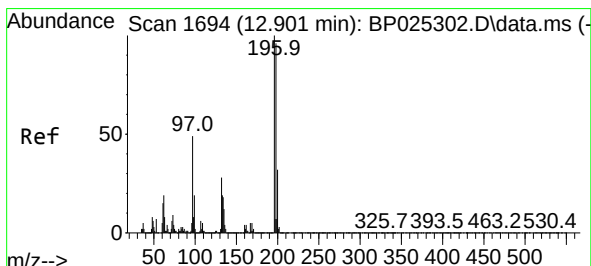
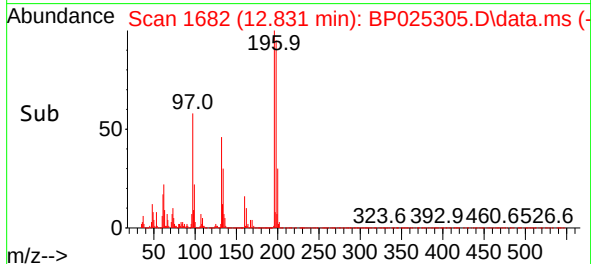
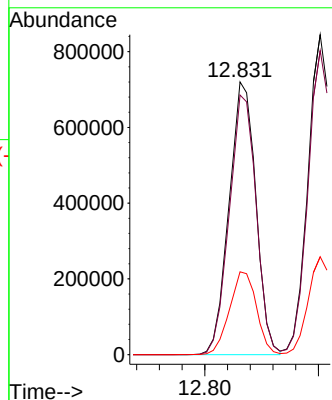
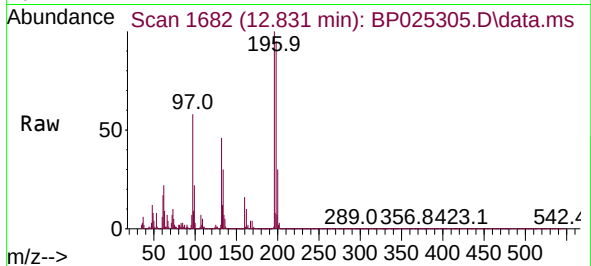




#43
2,4,6-Trichlorophenol
Concen: 86.791 ng
RT: 12.831 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

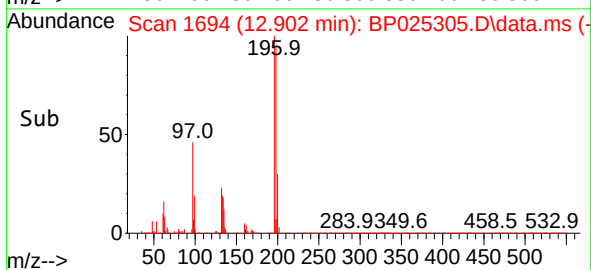
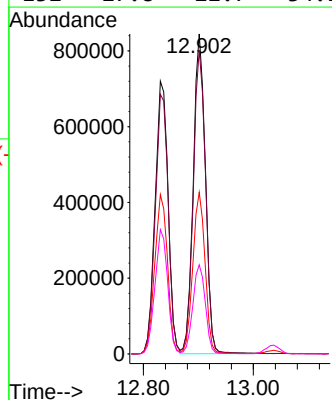
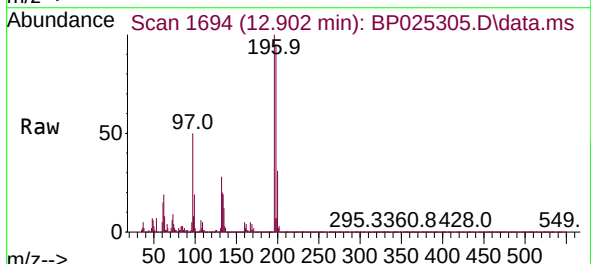
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

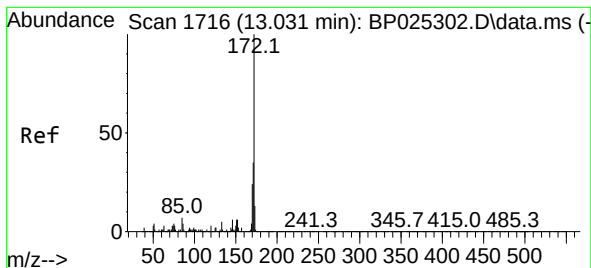
Tgt Ion:196 Resp: 1177739
Ion Ratio Lower Upper
196 100
198 95.2 77.3 115.9
200 30.4 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 85.453 ng
RT: 12.902 min Scan# 1694
Delta R.T. 0.001 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:196 Resp: 1300802
Ion Ratio Lower Upper
196 100
198 95.0 76.6 114.8
97 50.5 39.5 59.3
132 27.8 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 144.776 ng

RT: 13.037 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

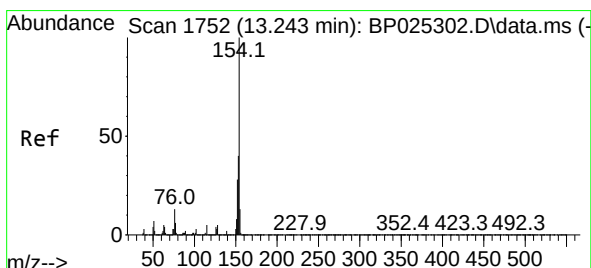
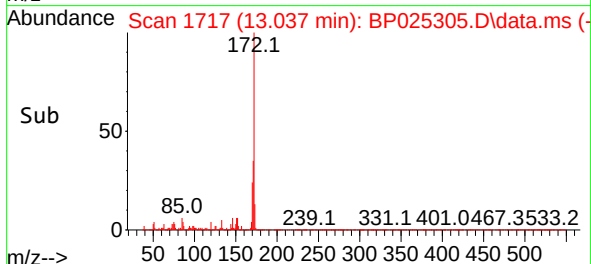
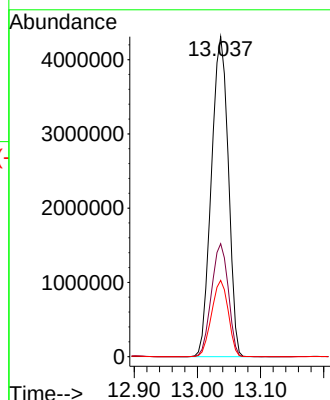
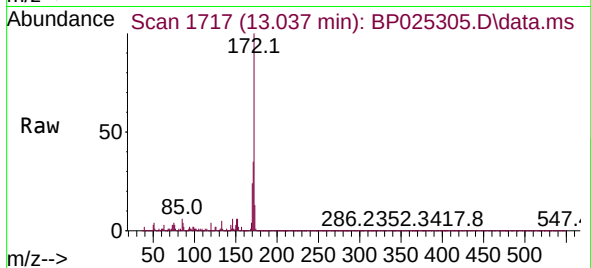
Tgt Ion:172 Resp: 8021955

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 75.702 ng

RT: 13.243 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

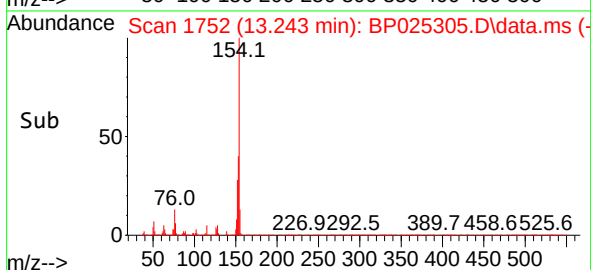
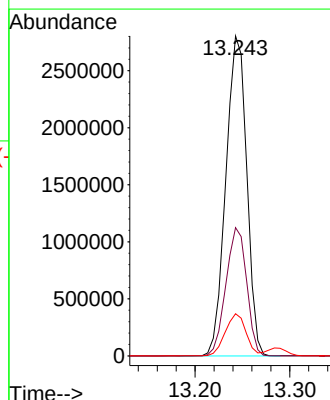
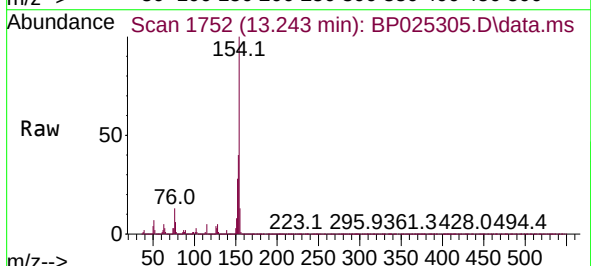
Tgt Ion:154 Resp: 4292450

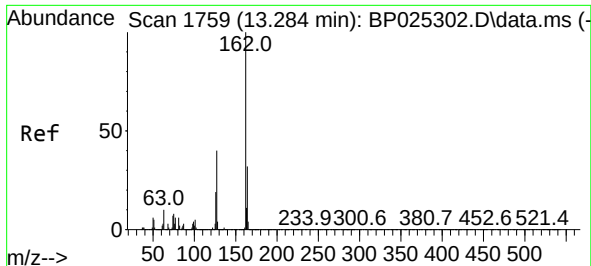
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 13.2 0.0 33.2

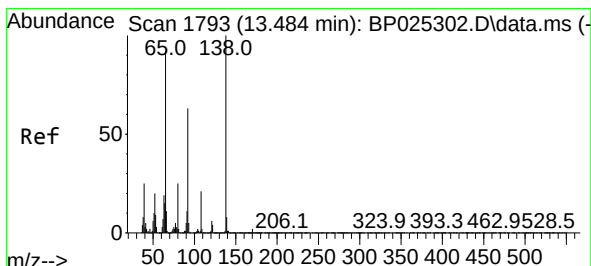
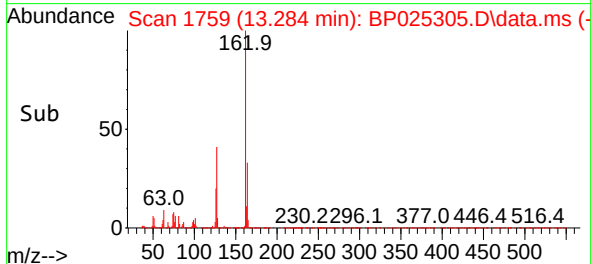
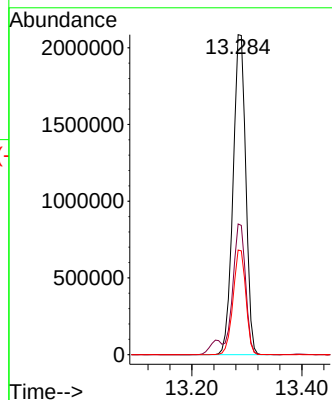
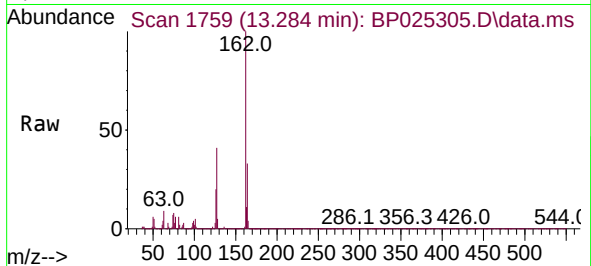




#47
2-Chloronaphthalene
Concen: 77.444 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

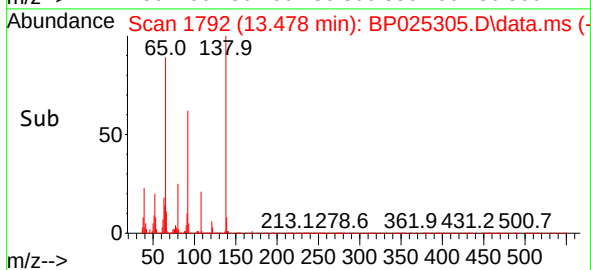
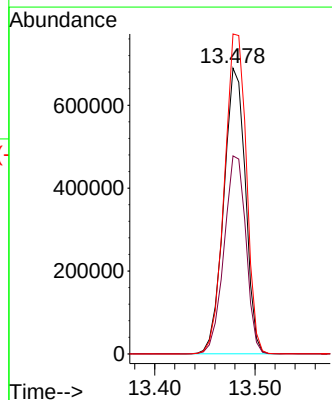
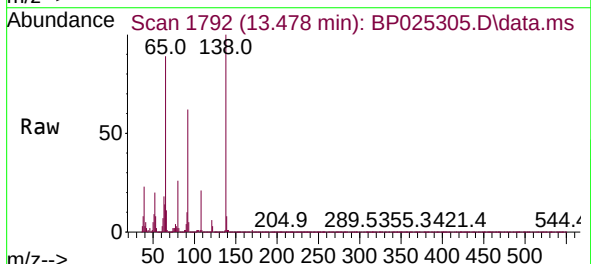
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

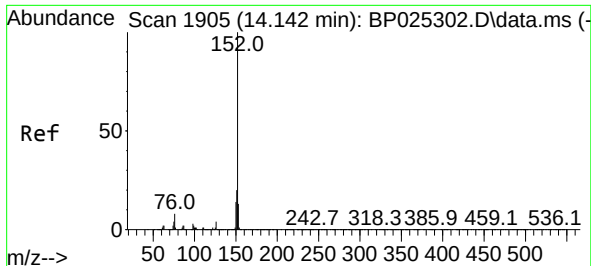
Tgt Ion:162 Resp: 3350157
Ion Ratio Lower Upper
162 100
127 40.8 32.2 48.2
164 32.7 25.9 38.9



#48
2-Nitroaniline
Concen: 79.733 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 65 Resp: 1036853
Ion Ratio Lower Upper
65 100
92 69.3 54.4 81.6
138 112.0 87.0 130.4





#49

Acenaphthylene

Concen: 76.758 ng

RT: 14.143 min Scan# 1905

Delta R.T. 0.001 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

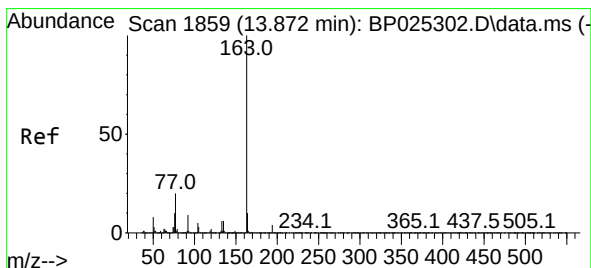
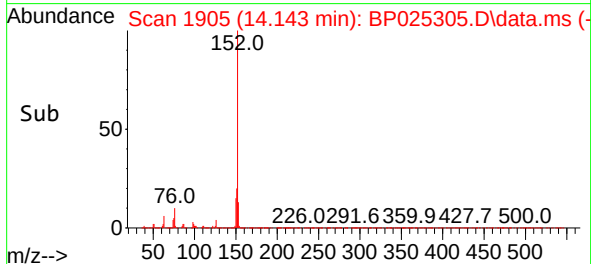
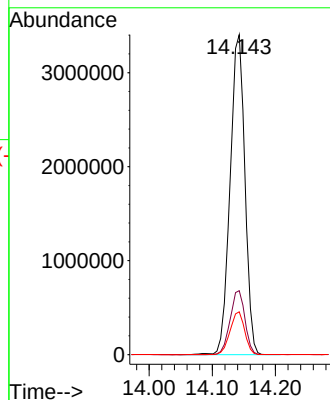
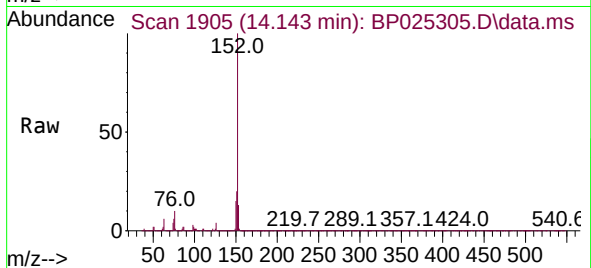
Tgt Ion:152 Resp: 5538691

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 75.353 ng

RT: 13.878 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

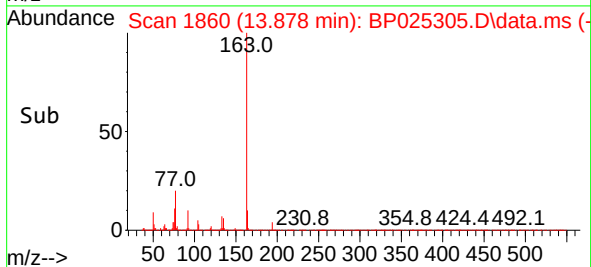
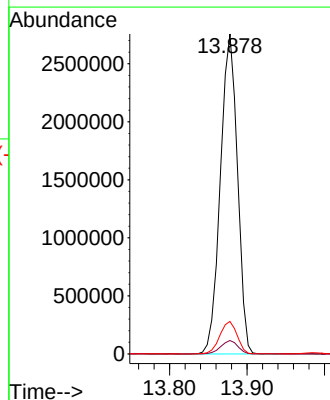
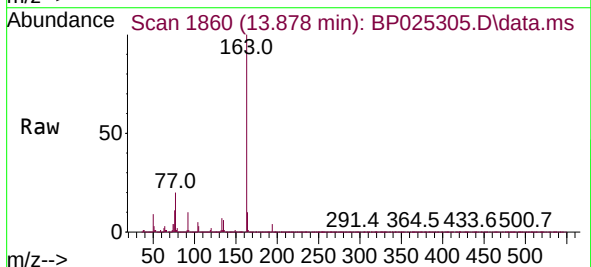
Tgt Ion:163 Resp: 4226530

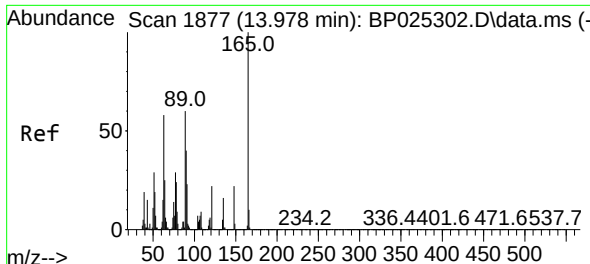
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.0 12.0

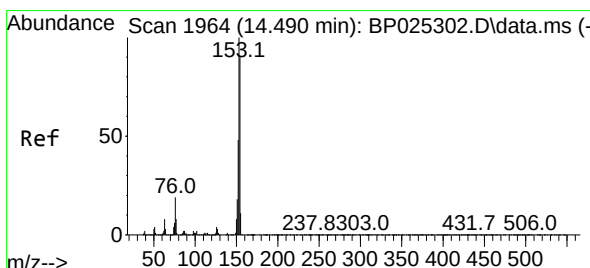
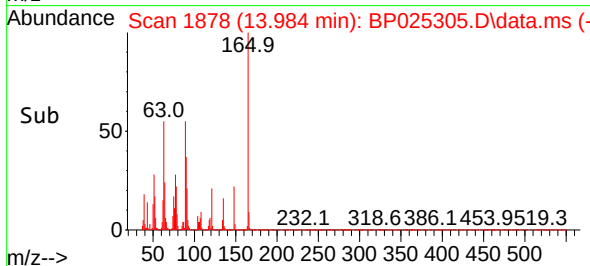
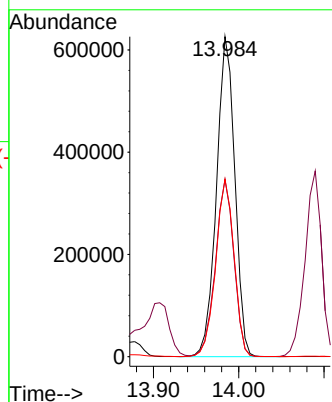
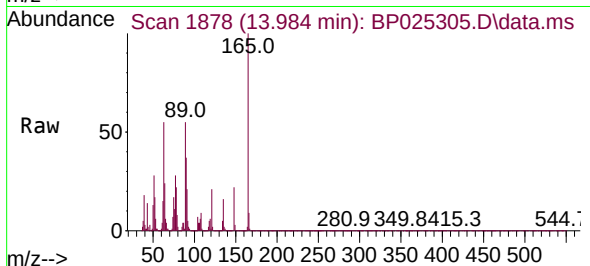




#51
2,6-Dinitrotoluene
Concen: 90.453 ng
RT: 13.984 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

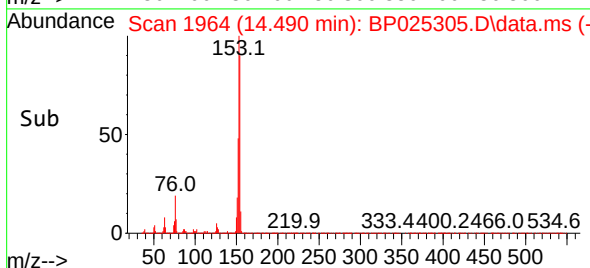
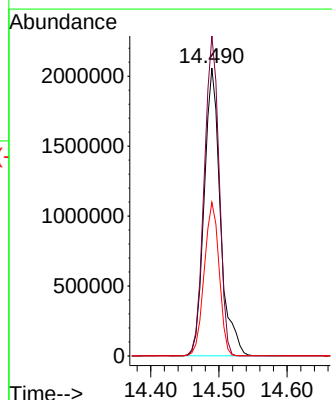
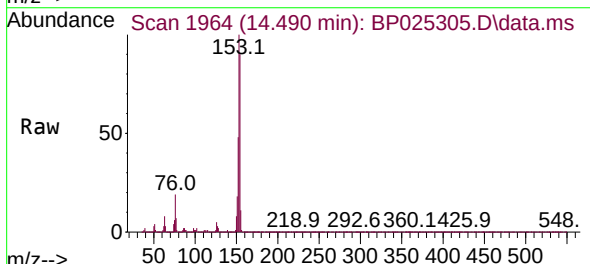
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

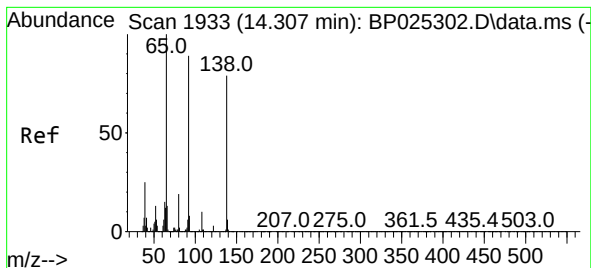
Tgt Ion:165 Resp: 935818
Ion Ratio Lower Upper
165 100
63 55.3 47.6 71.4
89 55.4 47.8 71.8



#52
Acenaphthene
Concen: 77.379 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:154 Resp: 3405740
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.0
152 53.3 43.0 64.6

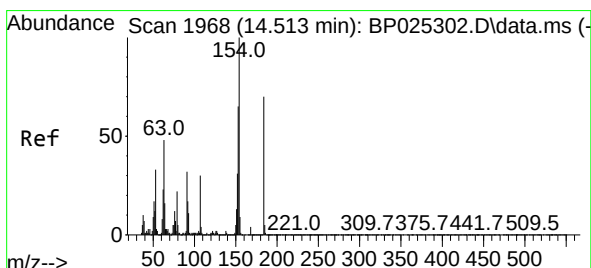
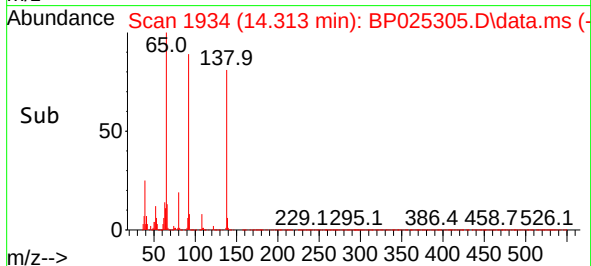
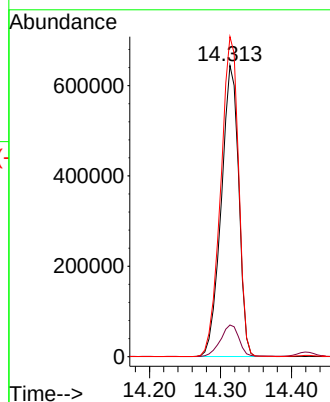
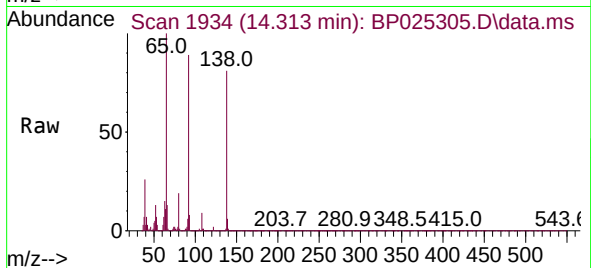




#53
3-Nitroaniline
Concen: 91.252 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

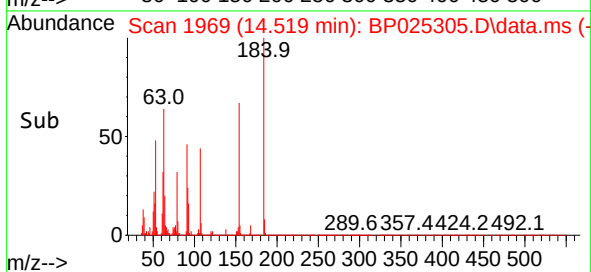
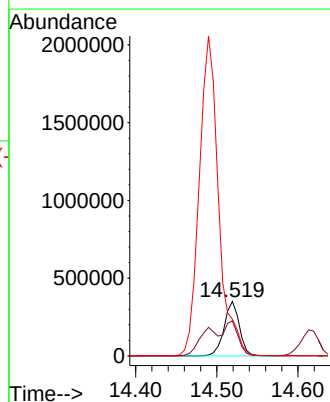
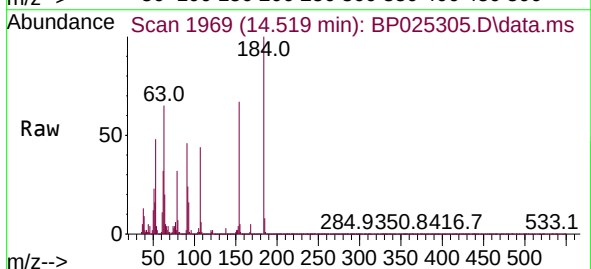
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

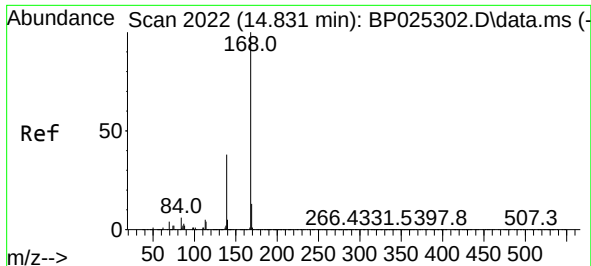
Tgt Ion:138 Resp: 1104703
Ion Ratio Lower Upper
138 100
108 10.9 10.5 15.7
92 109.9 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 79.662 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:184 Resp: 457765
Ion Ratio Lower Upper
184 100
63 64.6 56.3 84.5
154 67.5 124.5 186.7#

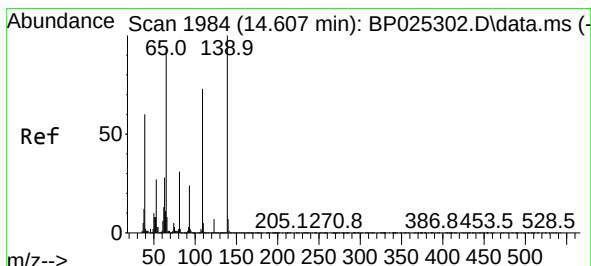
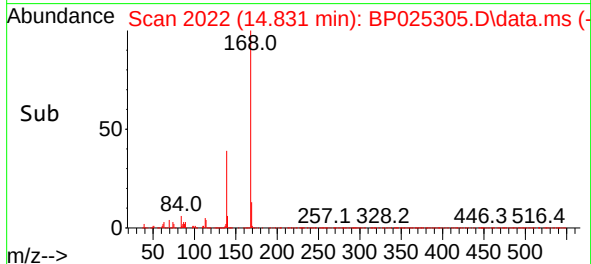
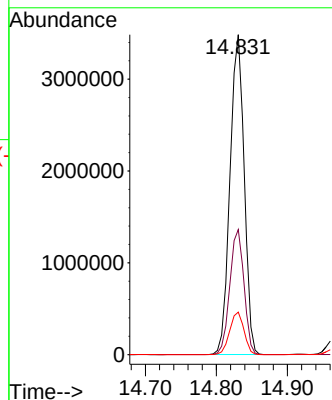
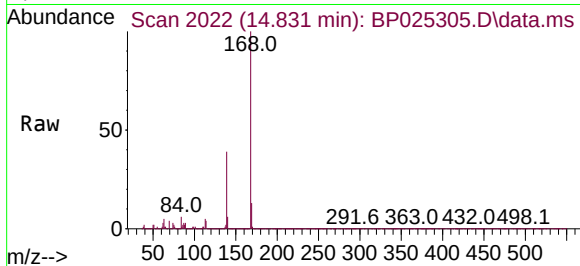




#55
Dibenzofuran
Concen: 73.640 ng
RT: 14.831 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

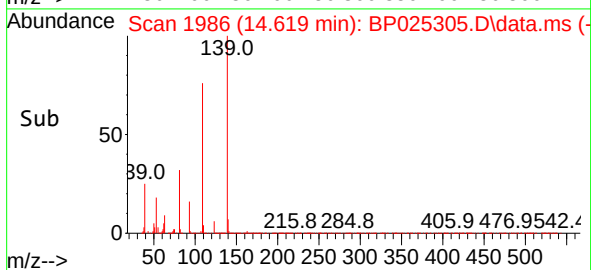
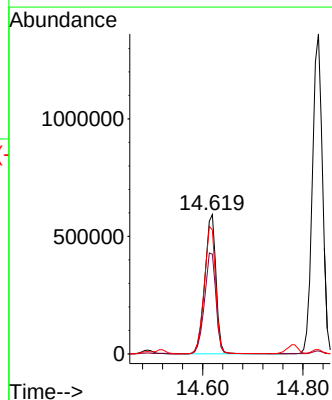
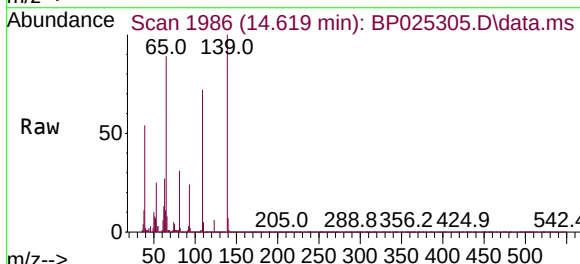
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

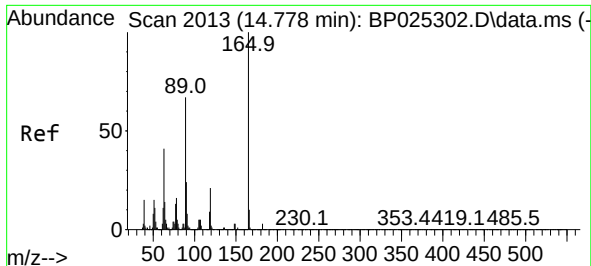
Tgt Ion:168 Resp: 4843609
Ion Ratio Lower Upper
168 100
139 39.1 30.5 45.7
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 85.952 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:139 Resp: 918340
Ion Ratio Lower Upper
139 100
109 71.5 52.7 92.7
65 88.9 73.4 113.4

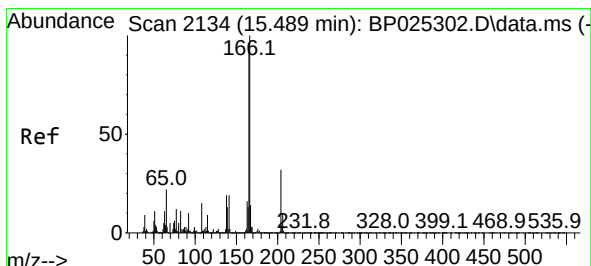
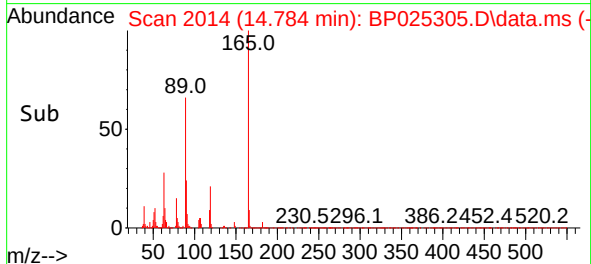
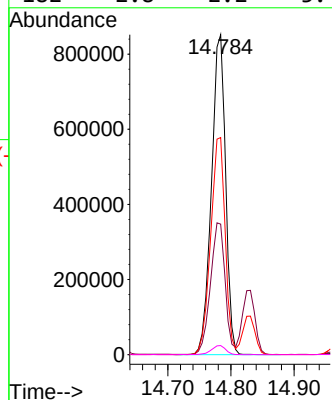
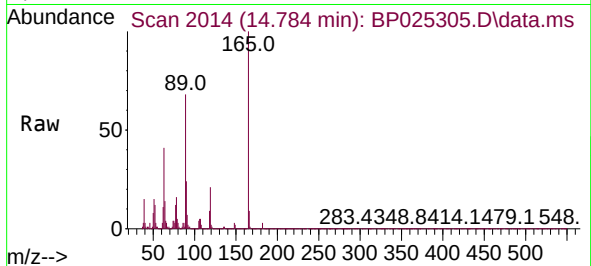




#57
2,4-Dinitrotoluene
Concen: 80.213 ng
RT: 14.784 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

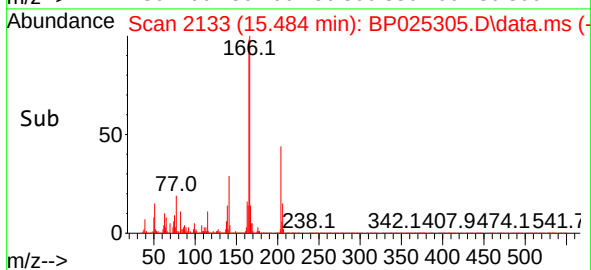
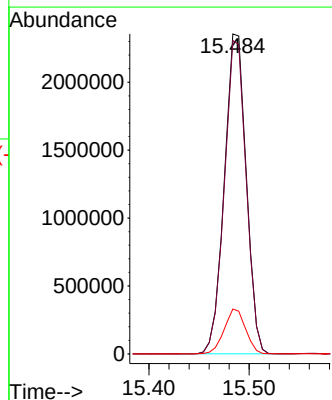
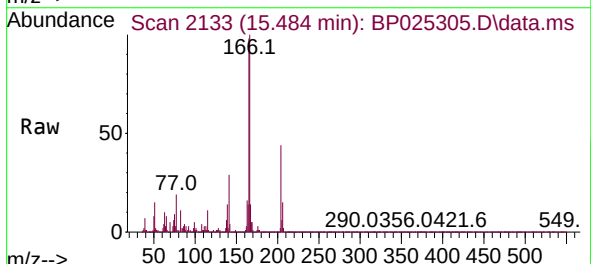
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

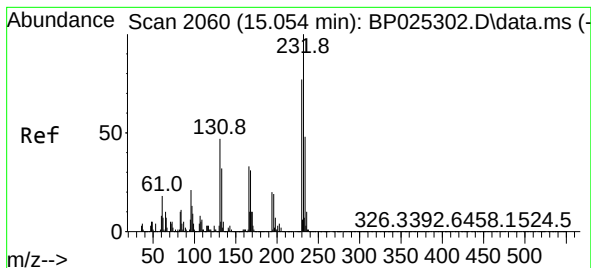
Tgt Ion:165 Resp: 1324025
Ion Ratio Lower Upper
165 100
63 40.8 33.2 49.8
89 67.8 53.5 80.3
182 2.8 2.2 3.4



#58
Fluorene
Concen: 69.303 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:166 Resp: 3580163
Ion Ratio Lower Upper
166 100
165 97.9 76.7 115.1
167 14.0 10.9 16.3

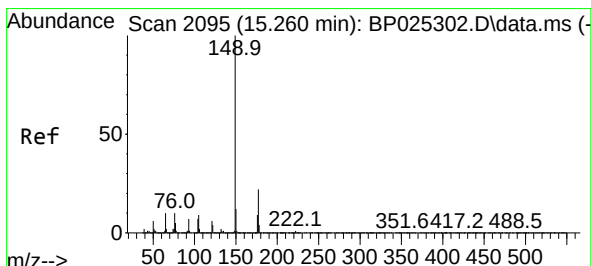
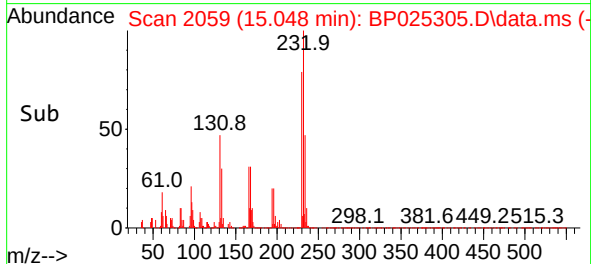
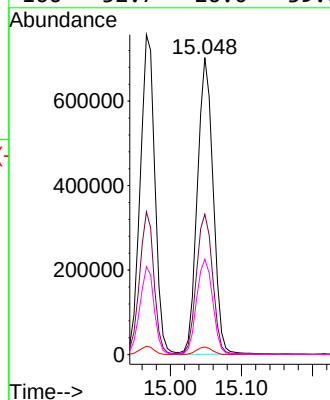
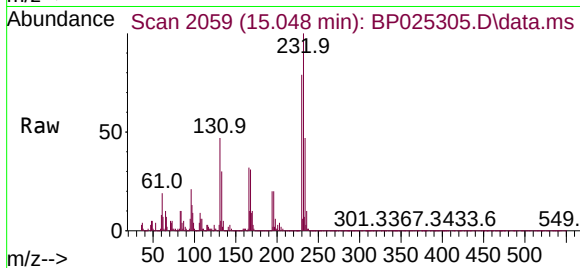




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.394 ng
RT: 15.048 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

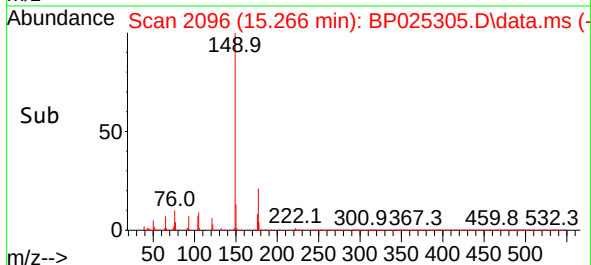
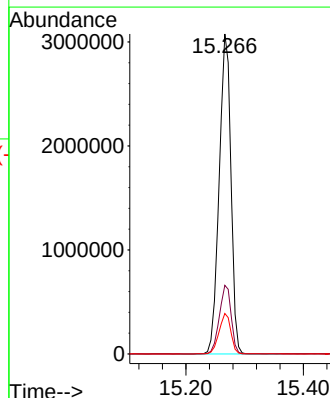
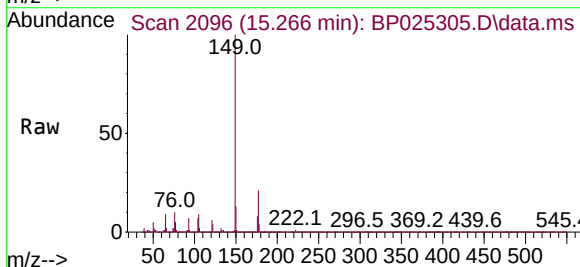
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

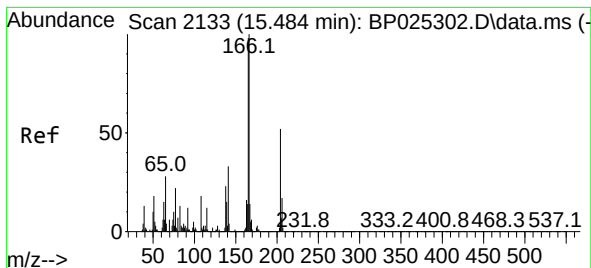
Tgt Ion:232 Resp: 1079472
Ion Ratio Lower Upper
232 100
131 48.6 39.3 58.9
130 2.6 2.2 3.2
166 32.7 26.0 39.0



#60
Diethylphthalate
Concen: 75.138 ng
RT: 15.266 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:149 Resp: 4248904
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.6 9.8 14.8

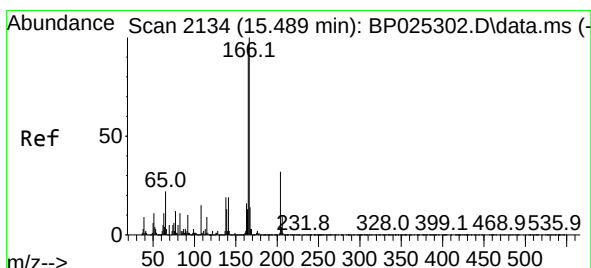
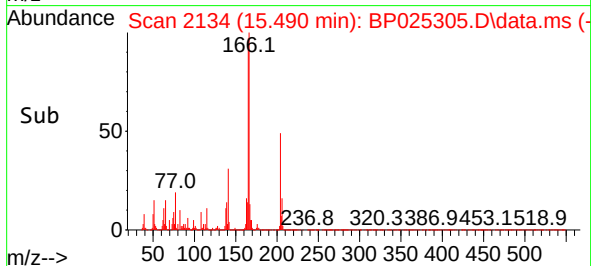
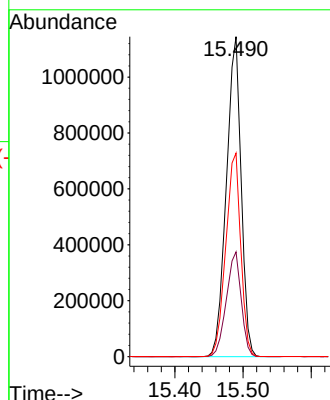
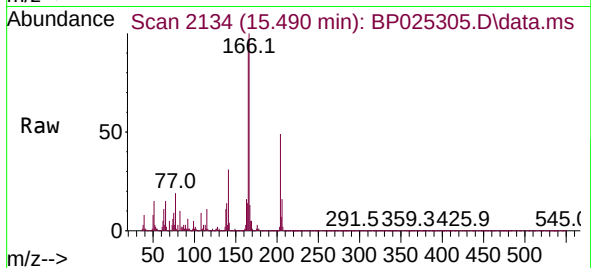




#61
4-Chlorophenyl-phenylether
Concen: 70.093 ng
RT: 15.490 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

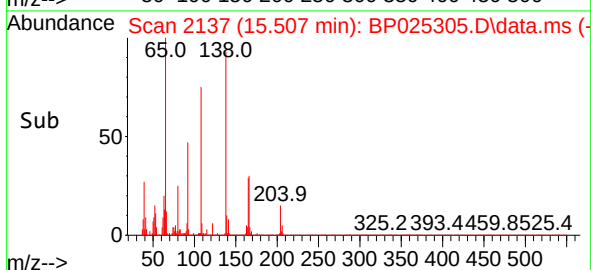
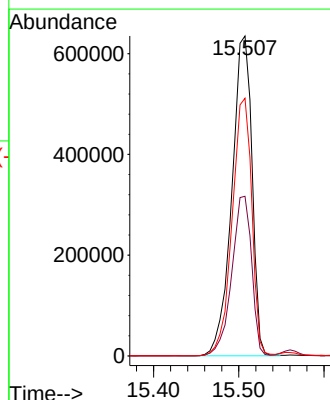
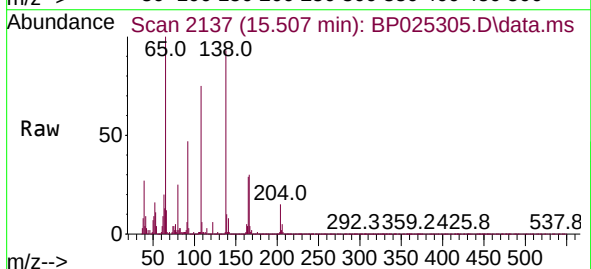
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

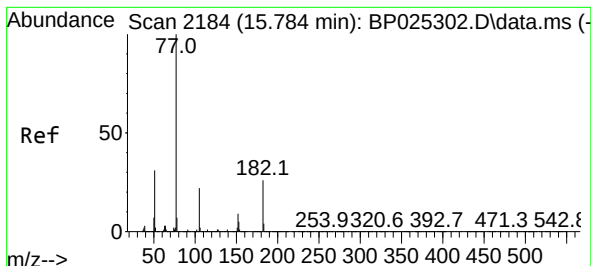
Tgt Ion:204 Resp: 1716628
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 63.6 50.3 75.5



#62
4-Nitroaniline
Concen: 86.933 ng
RT: 15.507 min Scan# 2137
Delta R.T. 0.018 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:138 Resp: 1042796
Ion Ratio Lower Upper
138 100
92 49.9 29.8 69.8
108 80.5 56.6 96.6



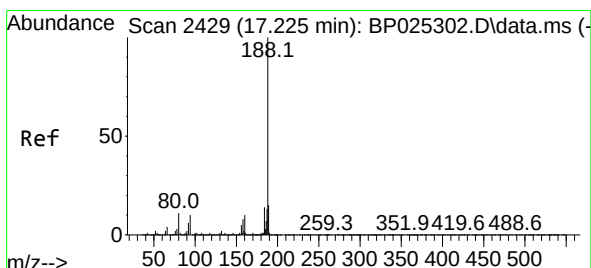
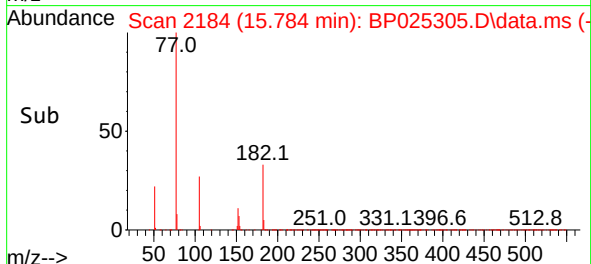
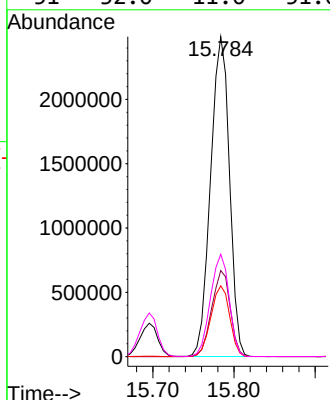
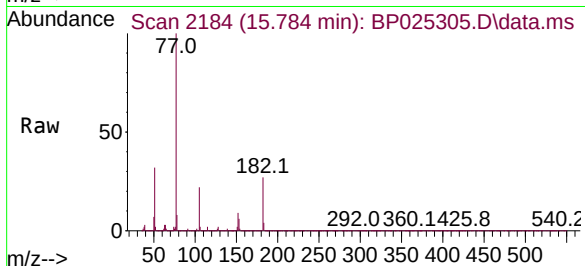


#63
Azobenzene
Concen: 76.490 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 4018242

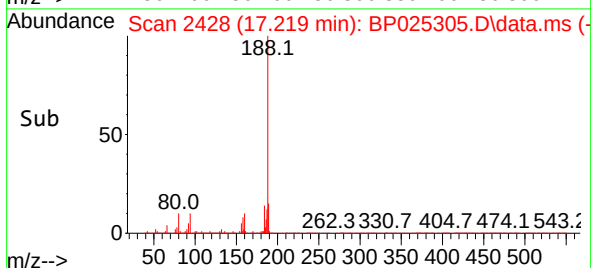
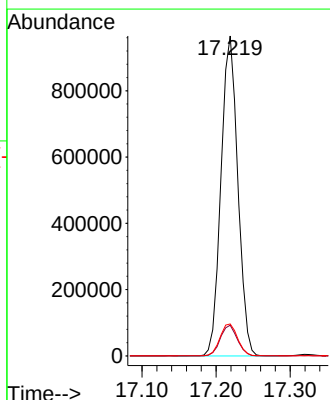
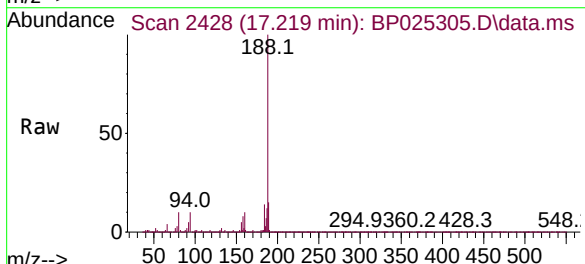
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.0	46.0
105	22.1	2.1	42.1
51	32.0	11.0	51.0

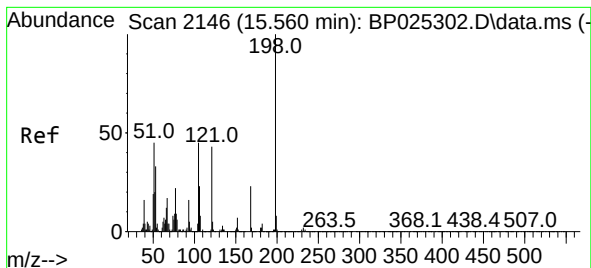


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion: 188 Resp: 1520824

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	10.0	8.5	12.7

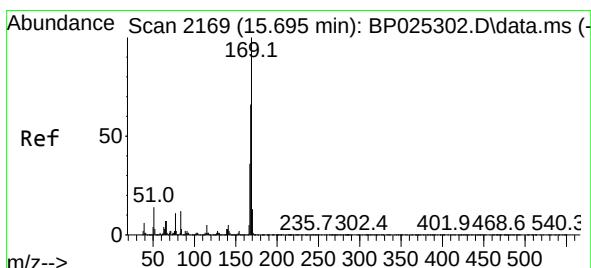
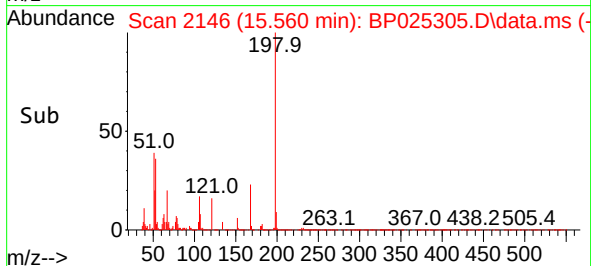
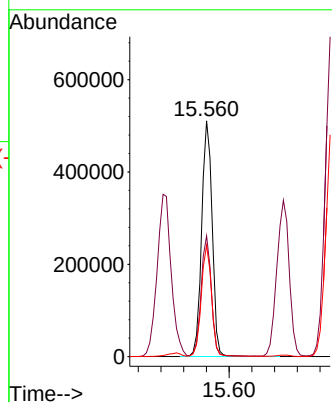
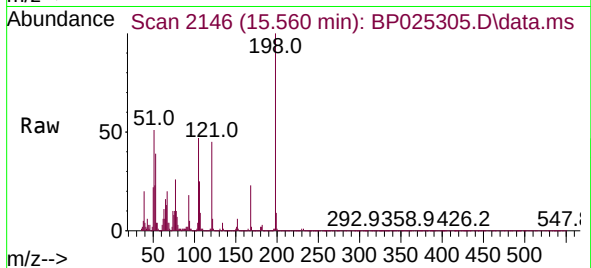




#65
4,6-Dinitro-2-methylphenol
Concen: 78.886 ng
RT: 15.560 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

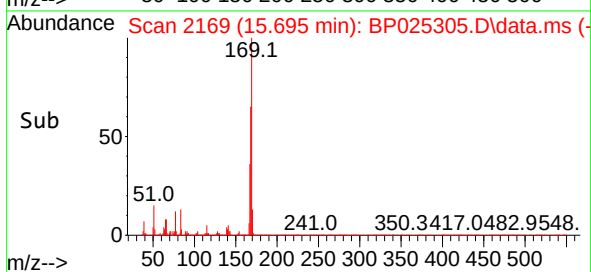
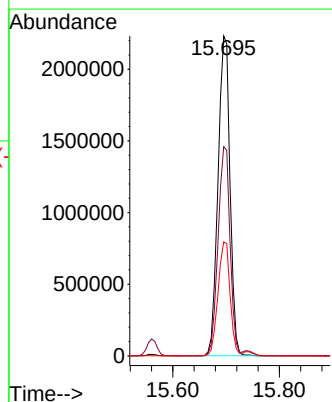
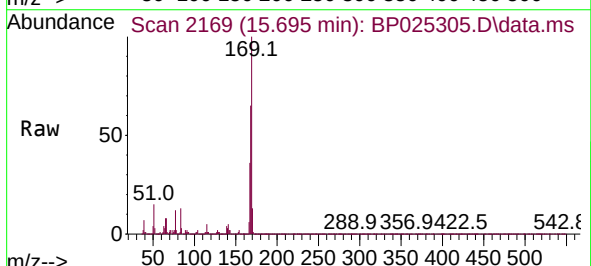
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

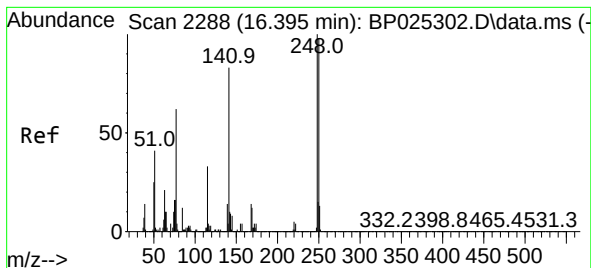
Tgt Ion:198 Resp: 653490
Ion Ratio Lower Upper
198 100
51 51.2 26.7 66.7
105 47.2 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 75.135 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:169 Resp: 3479218
Ion Ratio Lower Upper
169 100
168 65.4 52.8 79.2
167 35.7 28.5 42.7

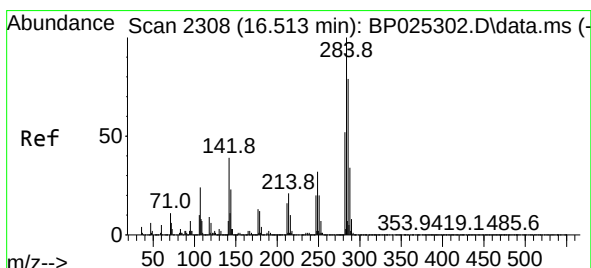
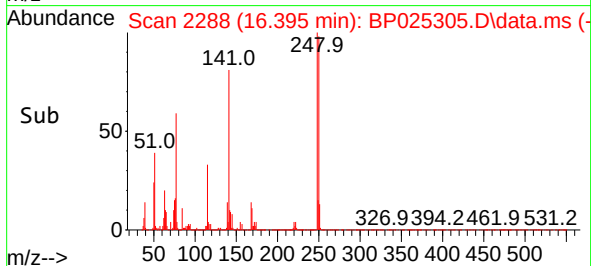
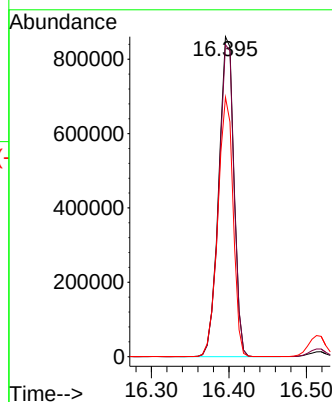
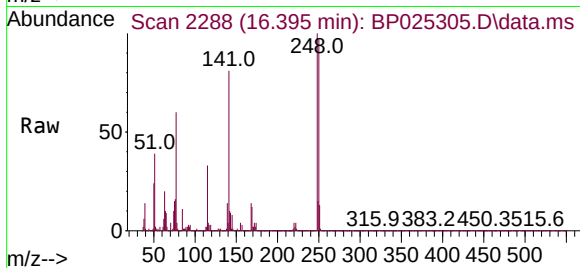




#67
4-Bromophenyl-phenylether
Concen: 76.943 ng
RT: 16.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

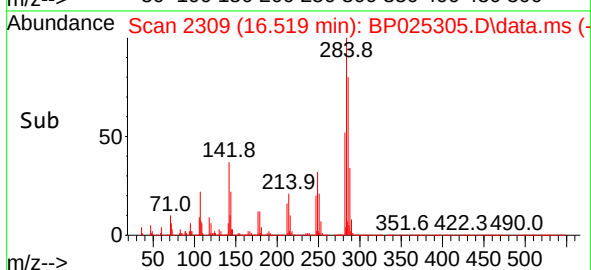
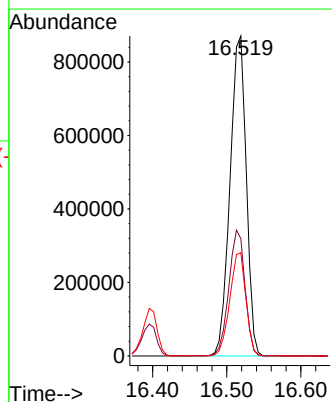
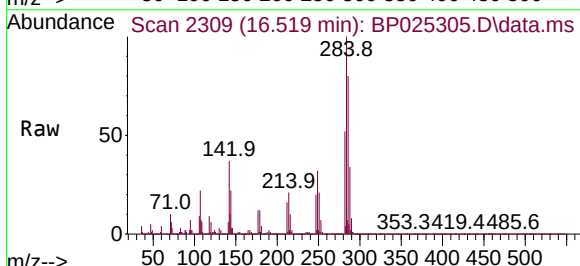
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

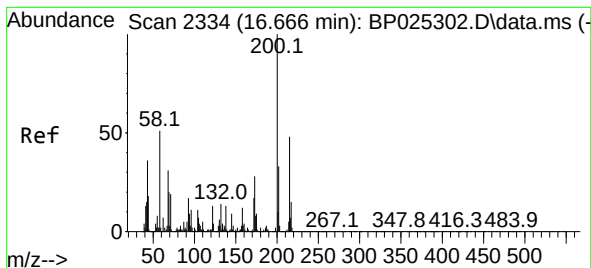
Tgt Ion:248 Resp: 1177395
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 81.0 66.6 99.8



#68
Hexachlorobenzene
Concen: 77.280 ng
RT: 16.519 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:284 Resp: 1326894
Ion Ratio Lower Upper
284 100
142 36.6 30.8 46.2
249 32.2 25.4 38.0





#69

Atrazine

Concen: 78.187 ng

RT: 16.678 min Scan# 2334

Delta R.T. 0.012 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

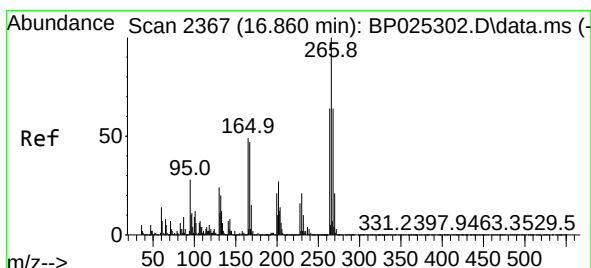
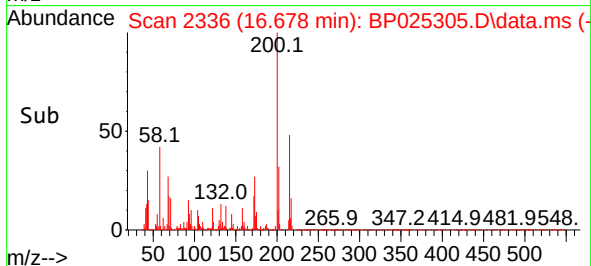
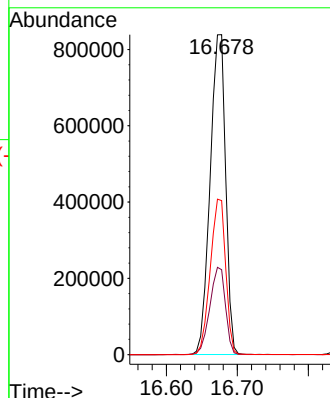
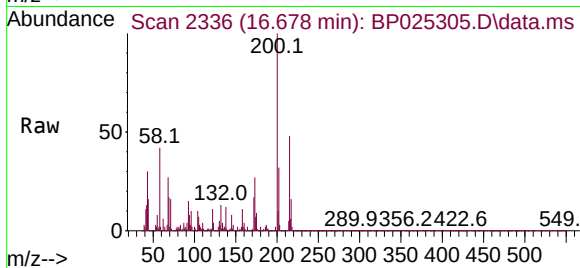
Tgt Ion:200 Resp: 1273257

Ion Ratio Lower Upper

200 100

173 26.6 8.2 48.2

215 48.1 28.1 68.1



#70

Pentachlorophenol

Concen: 86.531 ng

RT: 16.860 min Scan# 2367

Delta R.T. 0.000 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

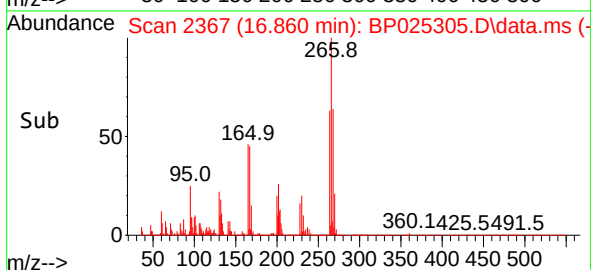
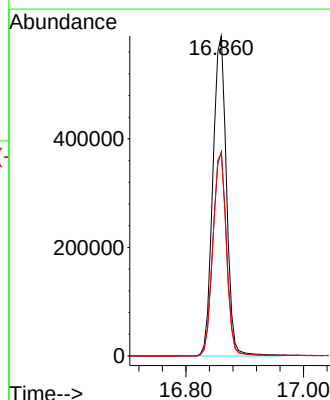
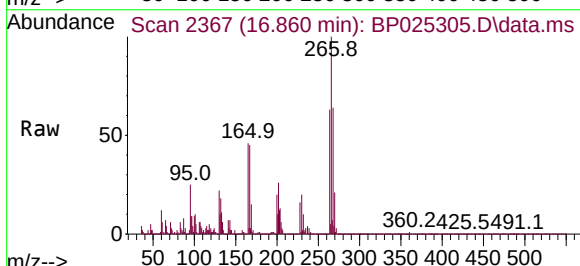
Tgt Ion:266 Resp: 946571

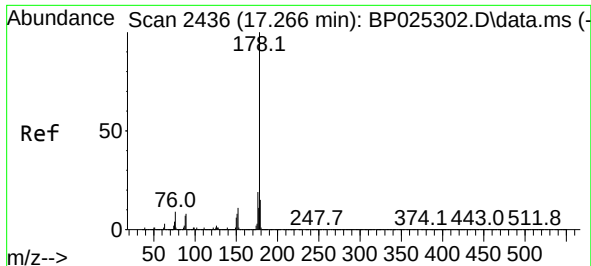
Ion Ratio Lower Upper

266 100

268 63.8 51.4 77.0

264 63.4 51.1 76.7

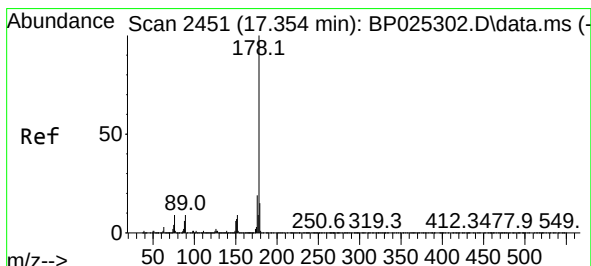
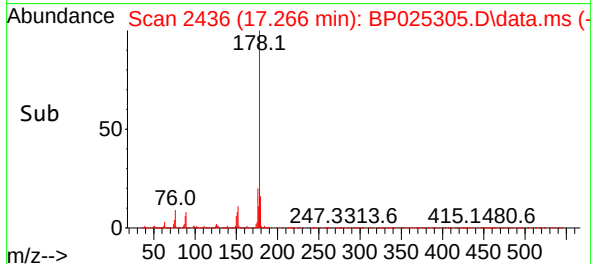
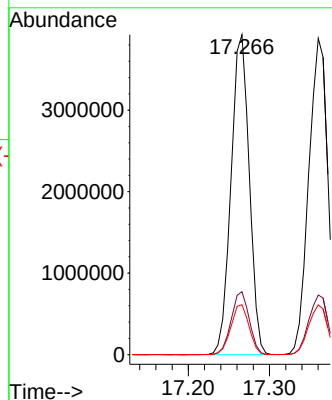
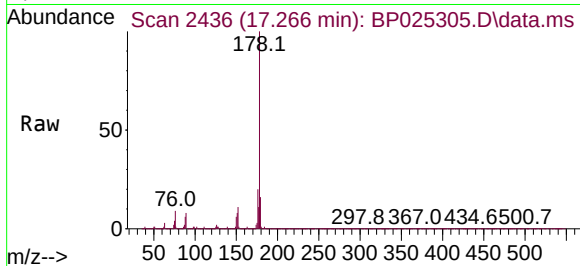




#71
Phenanthrene
Concen: 73.575 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

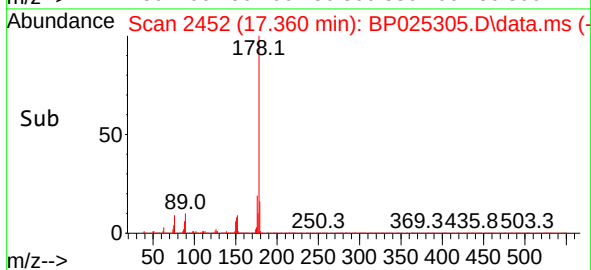
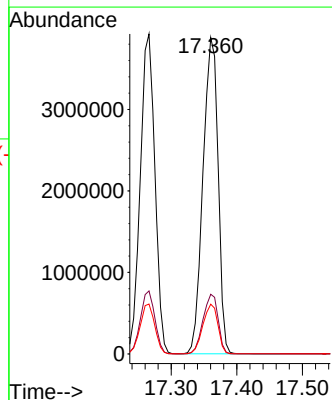
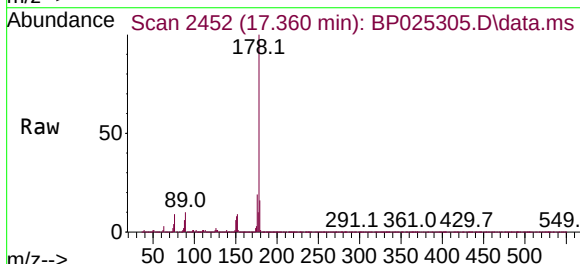
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

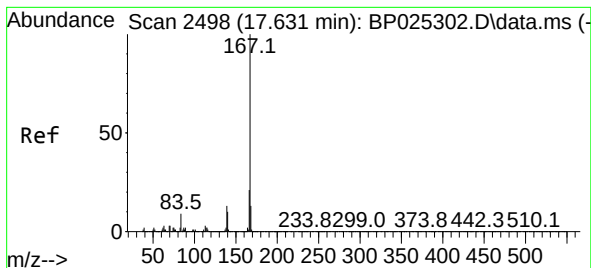
Tgt Ion:178 Resp: 6128568
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.6 12.1 18.1



#72
Anthracene
Concen: 73.651 ng
RT: 17.360 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:178 Resp: 6185852
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.7 12.3 18.5





#73

Carbazole

Concen: 74.355 ng

RT: 17.631 min Scan# 2498

Delta R.T. -0.000 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

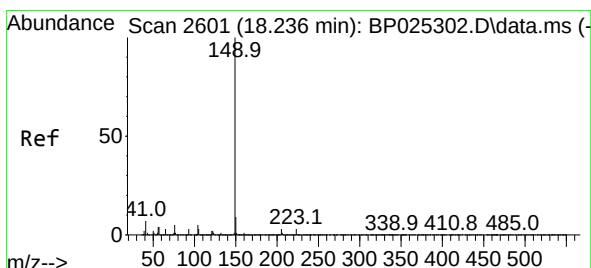
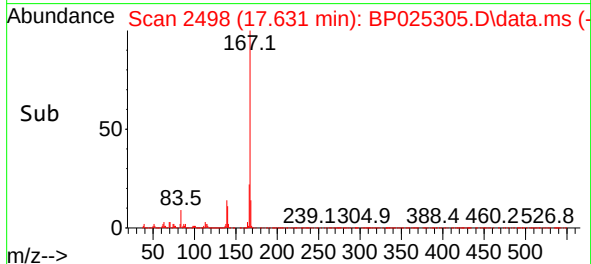
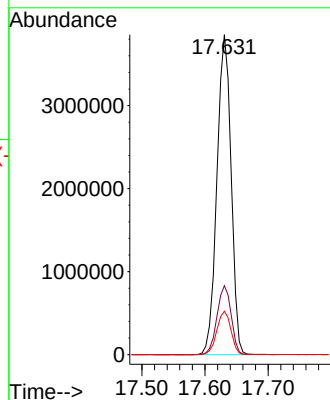
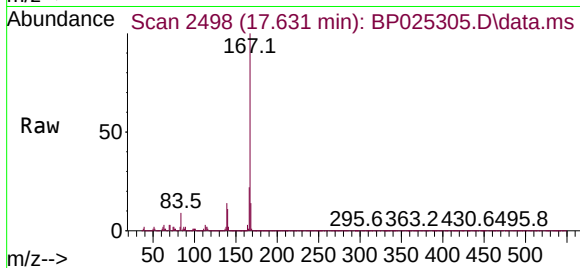
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 5994709

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.6	10.6	16.0



#74

Di-n-butylphthalate

Concen: 76.144 ng

RT: 18.237 min Scan# 2601

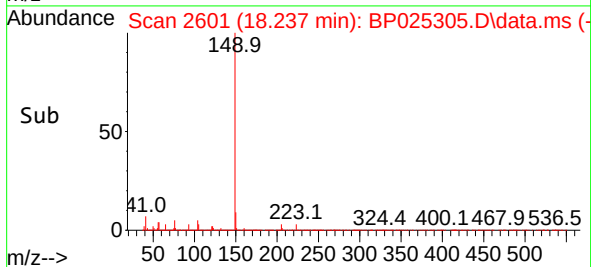
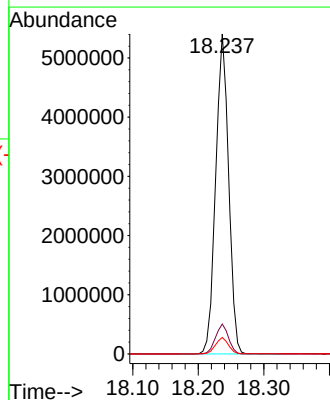
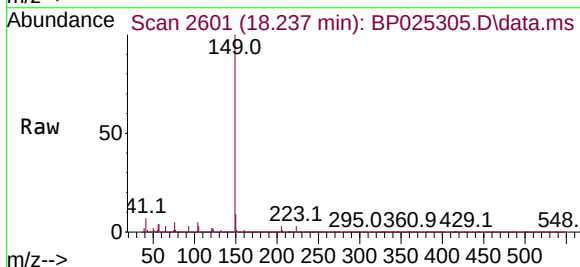
Delta R.T. 0.001 min

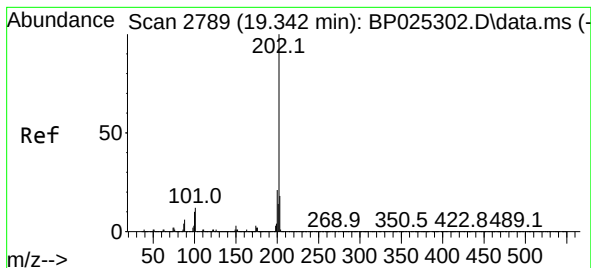
Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Tgt Ion:149 Resp: 7426722

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 72.098 ng

RT: 19.336 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

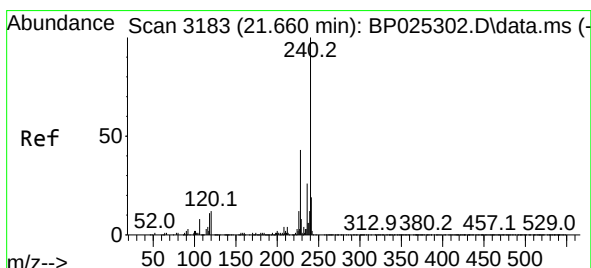
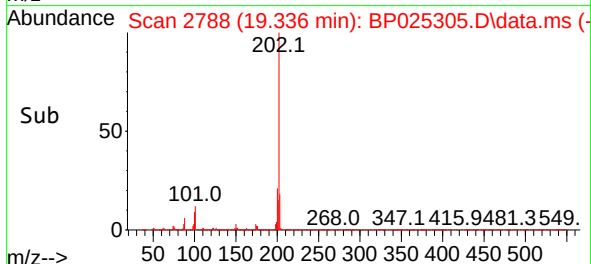
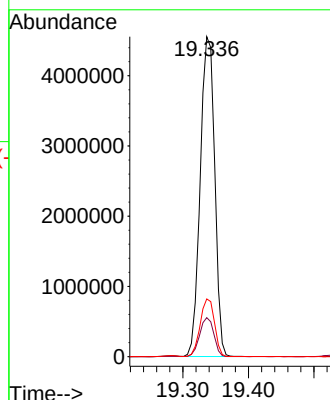
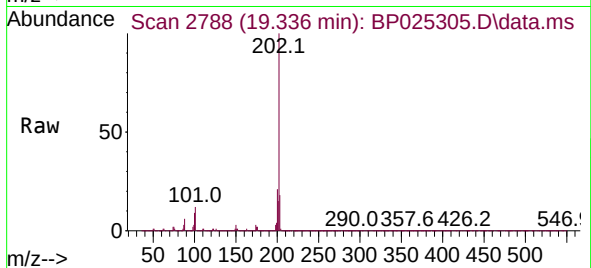
Tgt Ion:202 Resp: 6952158

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.5

203 18.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.666 min Scan# 3184

Delta R.T. 0.006 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

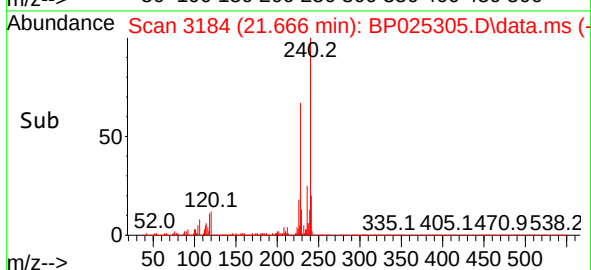
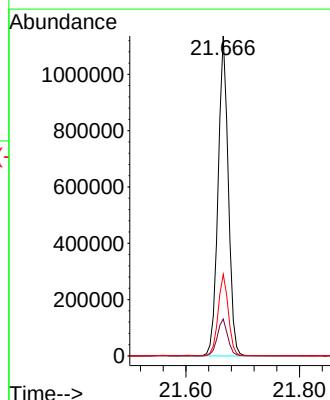
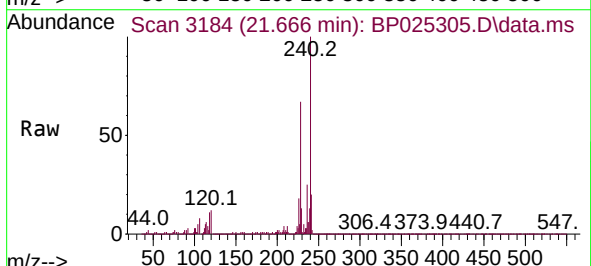
Tgt Ion:240 Resp: 1412527

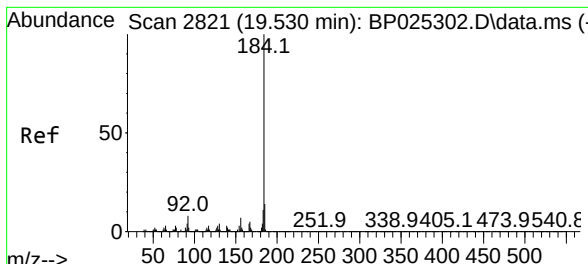
Ion Ratio Lower Upper

240 100

120 11.5 9.6 14.4

236 25.5 20.4 30.6



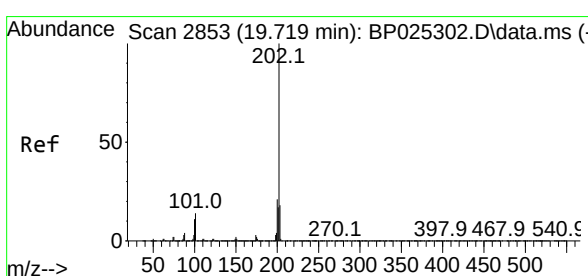
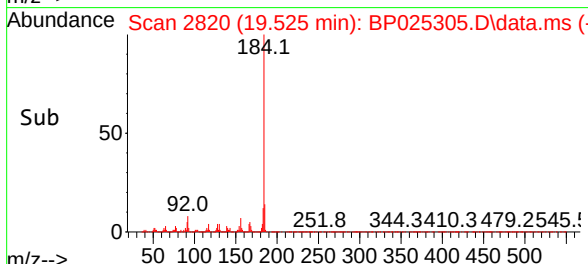
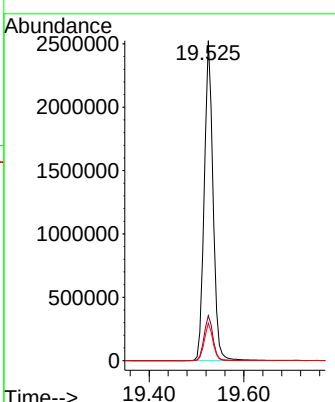
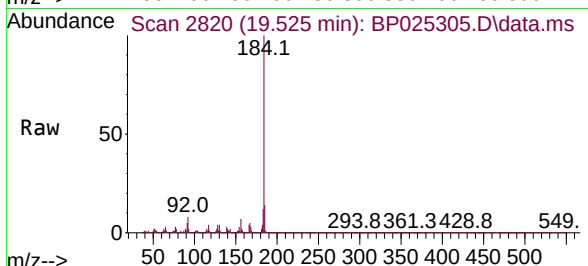


#77
Benzidine
Concen: 63.462 ng
RT: 19.525 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 3244549

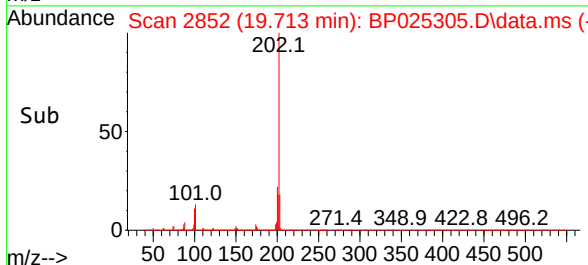
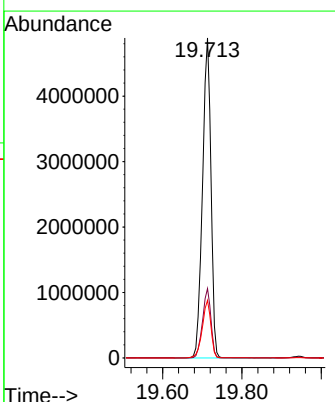
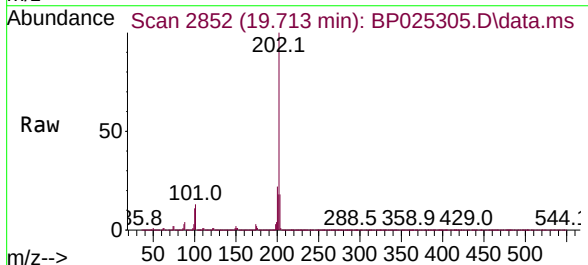
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.6
183	11.7	9.2	13.8

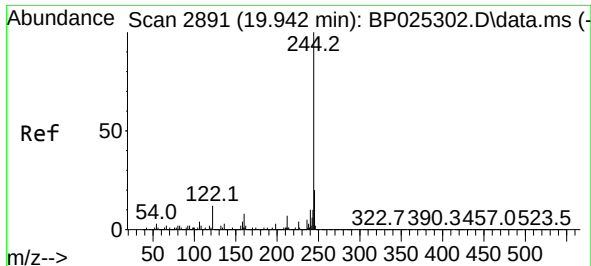


#78
Pyrene
Concen: 77.104 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:202 Resp: 7242380

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.7	25.1
203	18.0	14.1	21.1

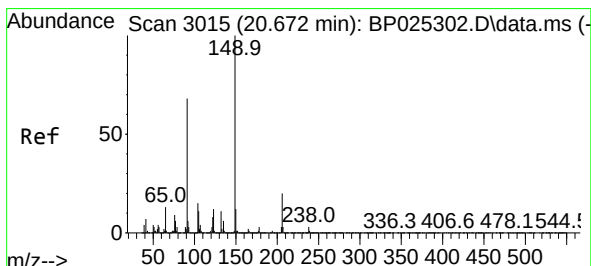
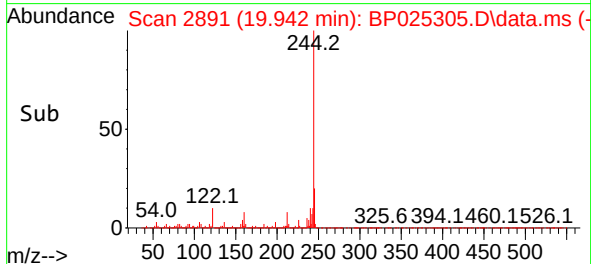
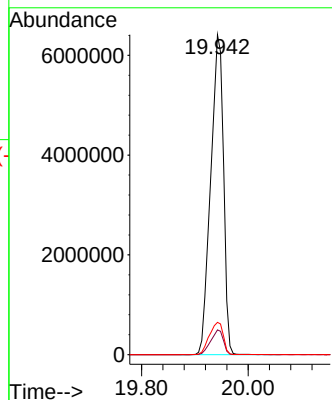
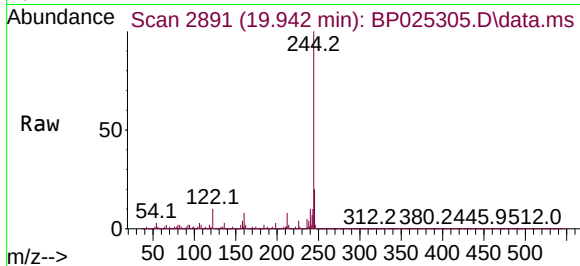




#79
Terphenyl-d14
Concen: 143.182 ng
RT: 19.942 min Scan# 2891
Delta R.T. 0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

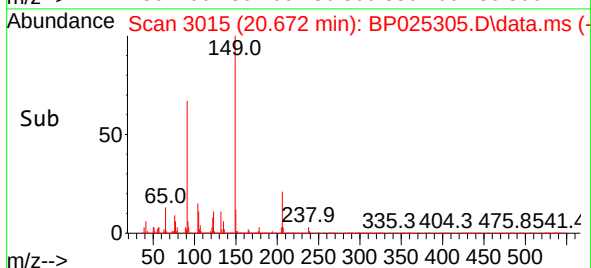
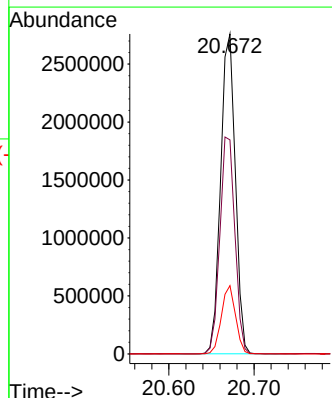
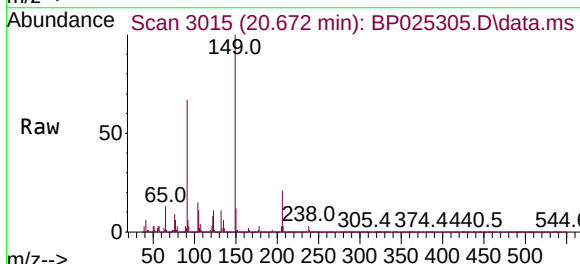
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

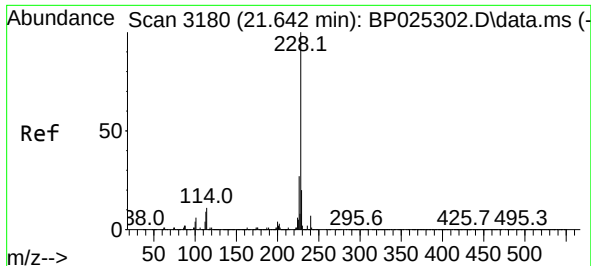
Tgt Ion:244 Resp:10705690
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.1 9.5 14.3



#80
Butylbenzylphthalate
Concen: 86.846 ng
RT: 20.672 min Scan# 3015
Delta R.T. -0.000 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:149 Resp: 3308374
Ion Ratio Lower Upper
149 100
91 66.9 54.7 82.1
206 21.4 16.4 24.6

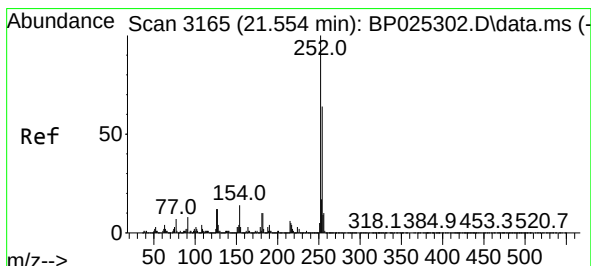
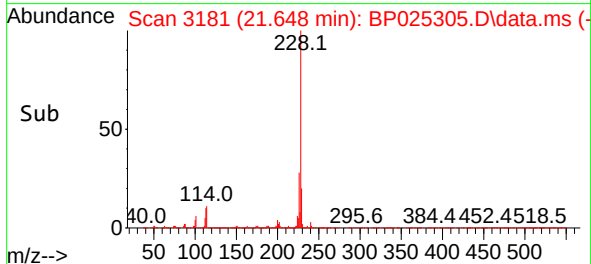
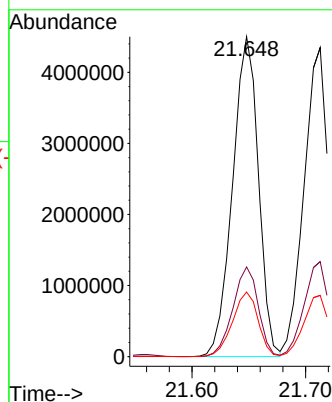
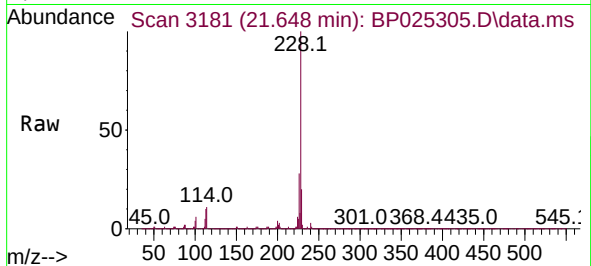




#81
Benzo(a)anthracene
Concen: 75.830 ng
RT: 21.648 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

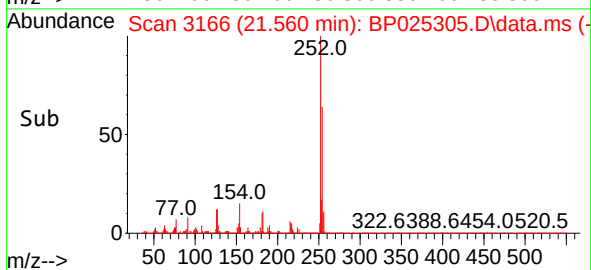
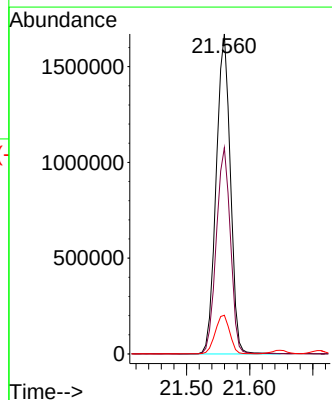
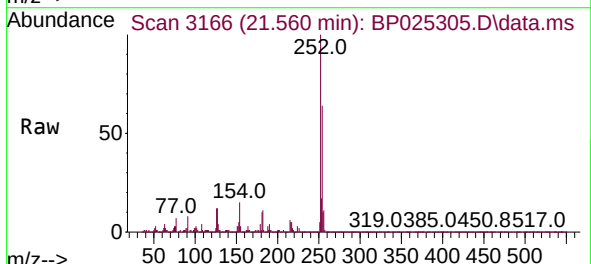
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

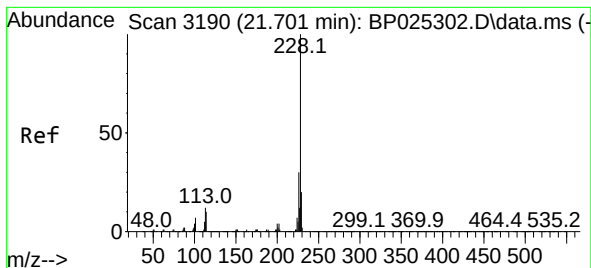
Tgt Ion:228 Resp: 7117868
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 78.640 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:252 Resp: 2604409
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.6
126 12.1 9.4 14.2





#83

Chrysene

Concen: 75.596 ng

RT: 21.713 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

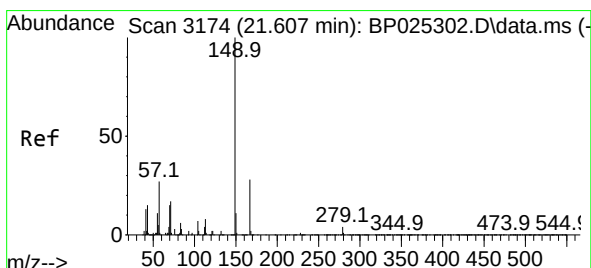
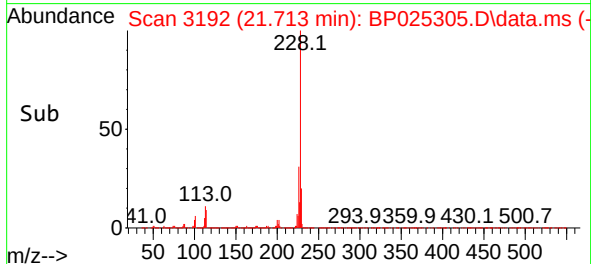
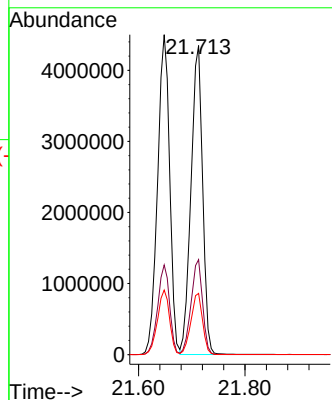
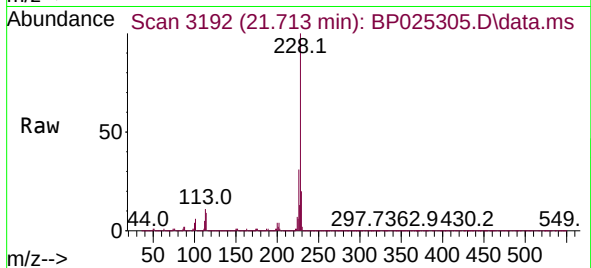
Tgt Ion:228 Resp: 6581498

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.923 ng

RT: 21.601 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

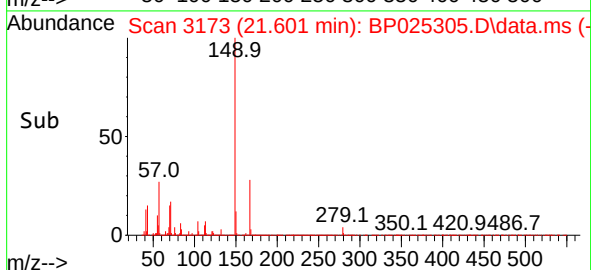
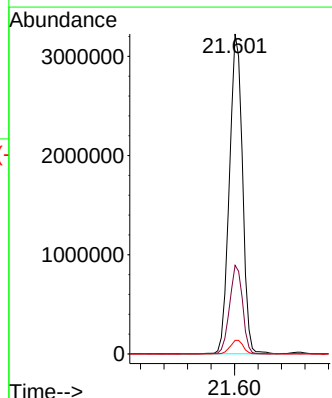
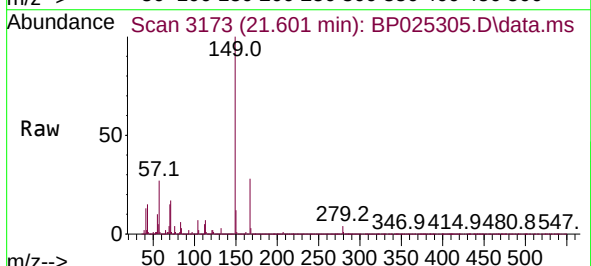
Tgt Ion:149 Resp: 4983234

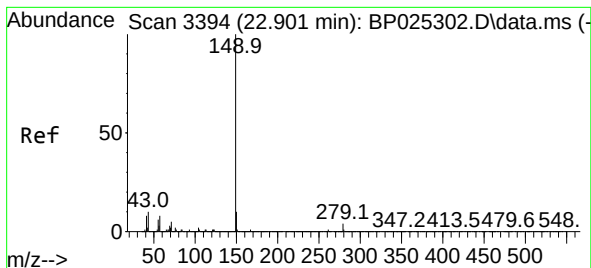
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 84.688 ng

RT: 22.907 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

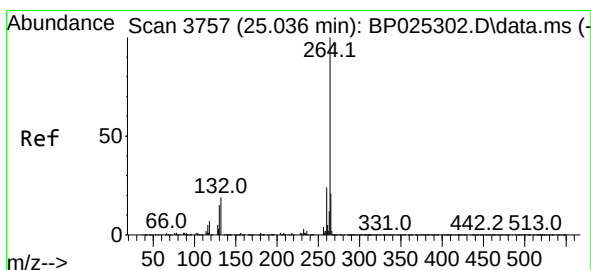
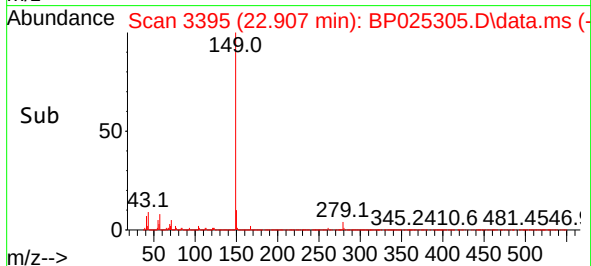
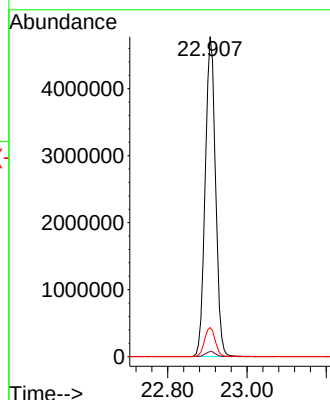
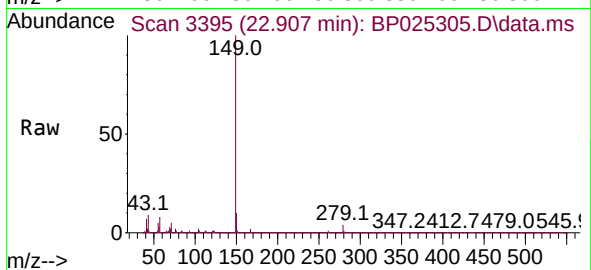
Tgt Ion:149 Resp: 8622615

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.048 min Scan# 3759

Delta R.T. 0.012 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

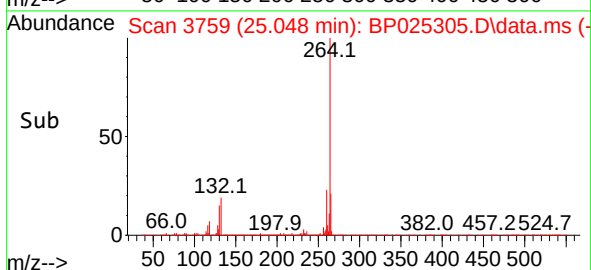
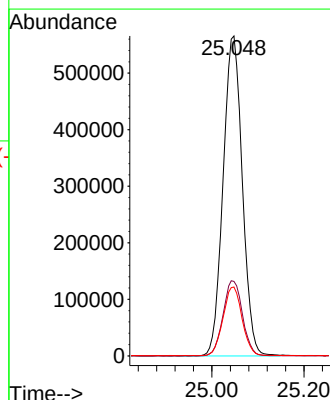
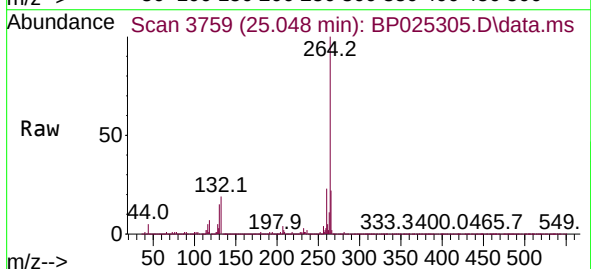
Tgt Ion:264 Resp: 1639865

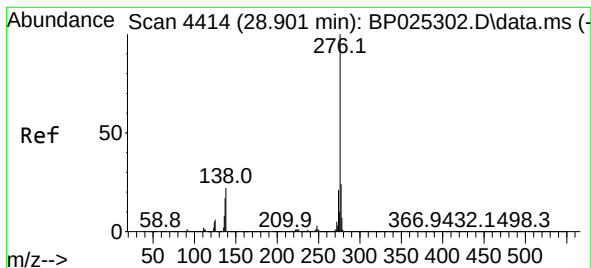
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.220 ng

RT: 28.912 min Scan# 4414

Delta R.T. 0.011 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

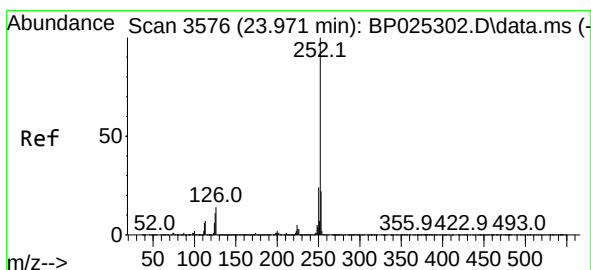
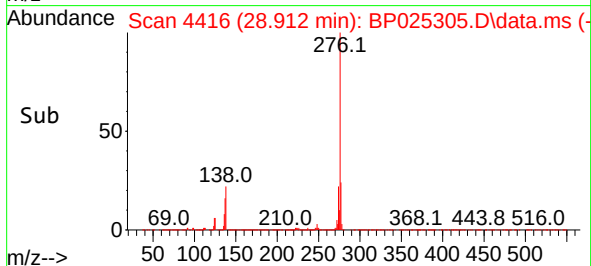
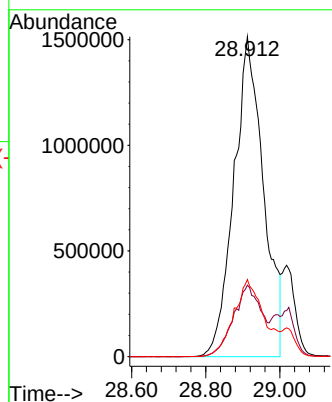
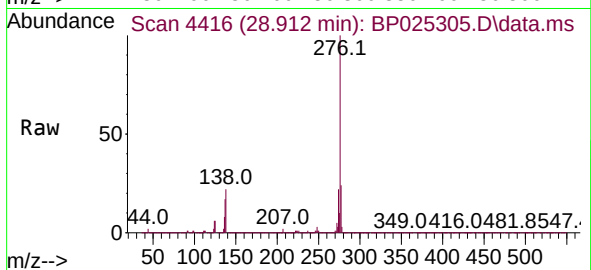
Tgt Ion:276 Resp: 8383618

Ion Ratio Lower Upper

276 100

138 21.3 14.6 22.0

277 24.7 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 78.064 ng

RT: 23.983 min Scan# 3578

Delta R.T. 0.012 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

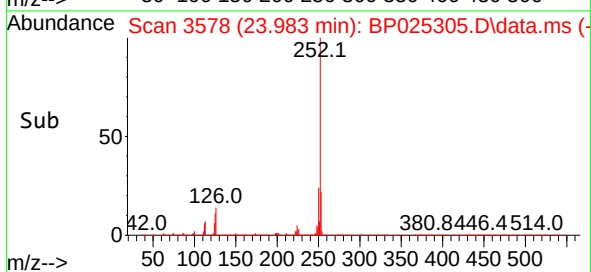
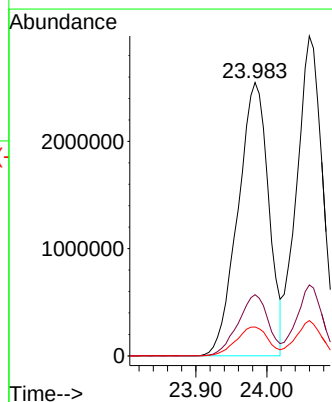
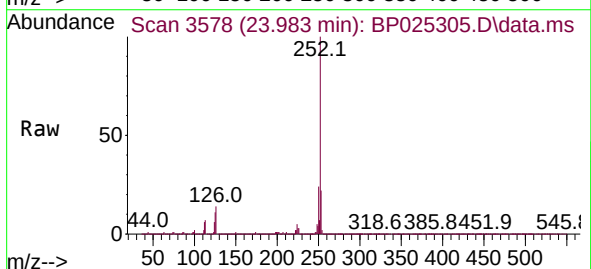
Tgt Ion:252 Resp: 7663180

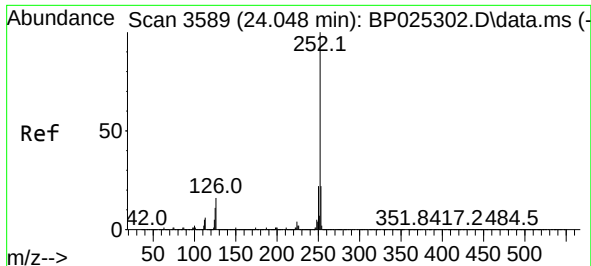
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.6 8.5 12.7

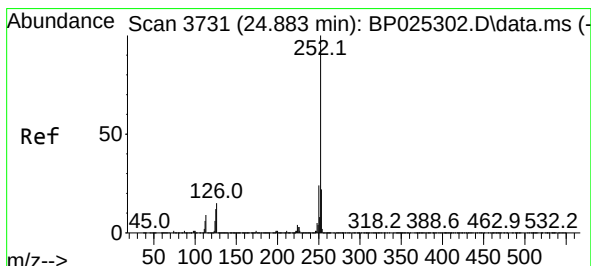
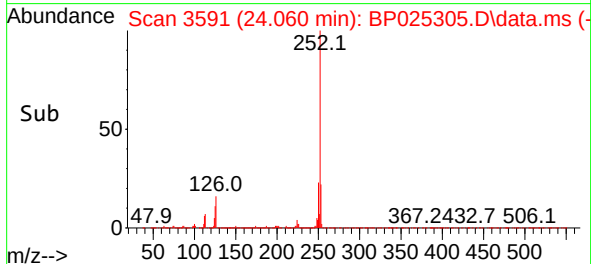
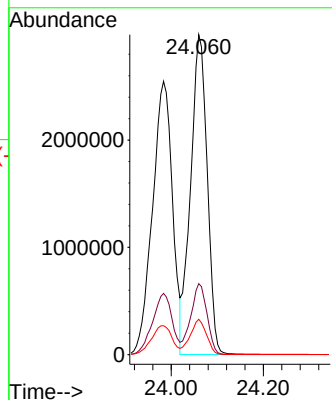
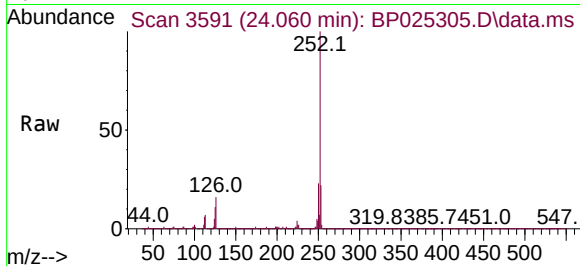




#89
Benzo(k)fluoranthene
Concen: 76.787 ng
RT: 24.060 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

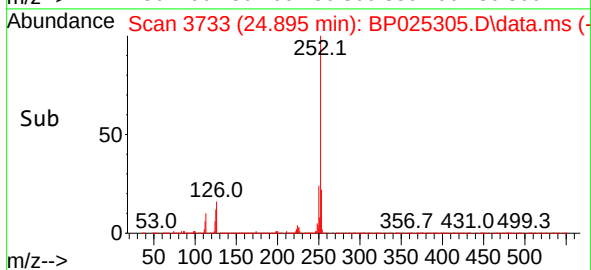
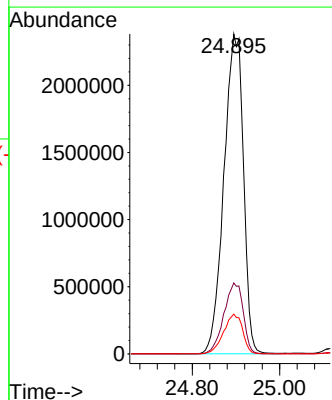
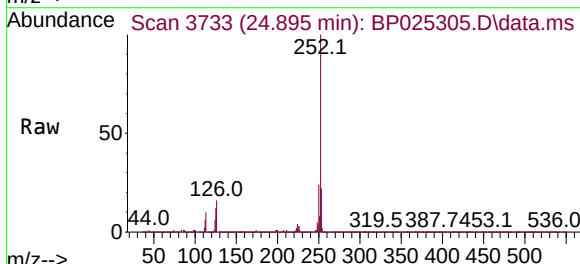
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

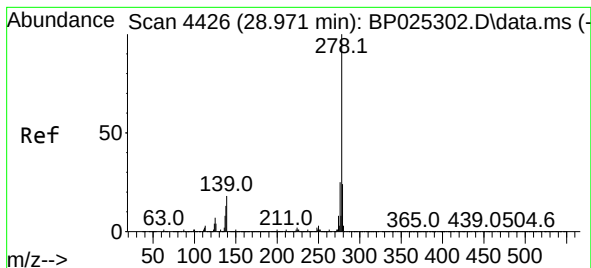
Tgt Ion:252 Resp: 7472413
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 78.309 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP025305.D
Acq: 05 Aug 2025 16:51

Tgt Ion:252 Resp: 7402973
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.4 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 80.082 ng

RT: 29.018 min Scan# 4426

Delta R.T. 0.047 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

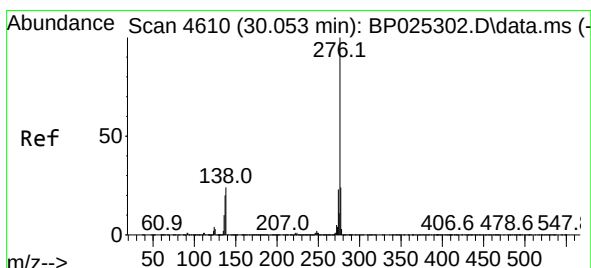
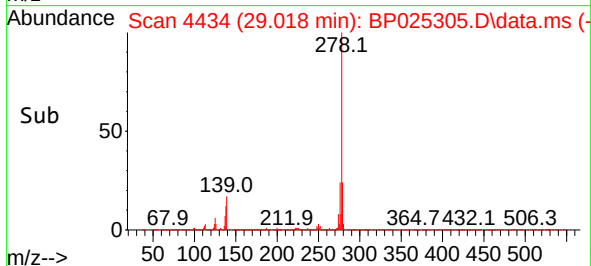
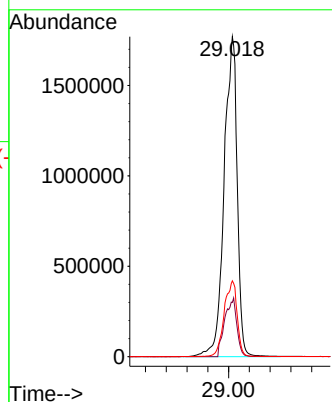
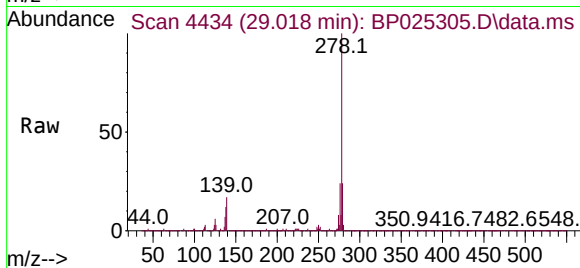
Tgt Ion:278 Resp: 7708950

Ion Ratio Lower Upper

278 100

139 16.9 14.6 22.0

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 61.544 ng

RT: 30.106 min Scan# 4619

Delta R.T. 0.053 min

Lab File: BP025305.D

Acq: 05 Aug 2025 16:51

Tgt Ion:276 Resp: 5816055

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 24.0 19.1 28.7

