

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025855.D
 Acq On : 25 Sep 2025 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 12:59:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	175550	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	691025	20.000	ng	-0.01
39) Acenaphthene-d10	14.366	164	463852	20.000	ng	-0.01
64) Phenanthrene-d10	17.178	188	940871	20.000	ng	0.00
76) Chrysene-d12	21.630	240	980600	20.000	ng	-0.01
86) Perylene-d12	24.983	264	1140454	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	834076	76.663	ng	0.00
7) Phenol-d6	6.949	99	1064784	73.631	ng	0.00
23) Nitrobenzene-d5	8.896	82	1143037	72.965	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	487841	84.319	ng	-0.01
45) 2-Fluorobiphenyl	12.972	172	2664045	76.472	ng	-0.02
79) Terphenyl-d14	19.901	244	4261896	78.188	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	166529	36.469	ng	95
3) Pyridine	3.708	79	455791	36.250	ng	93
4) n-Nitrosodimethylamine	3.614	42	189012	31.858	ng	84
6) Aniline	7.084	93	713246	35.929	ng	100
8) 2-Chlorophenol	7.331	128	460521	38.584	ng	95
9) Benzaldehyde	6.908	77	434532	50.132	ng	96
10) Phenol	6.978	94	555295	36.417	ng	97
11) bis(2-Chloroethyl)ether	7.178	93	446619	36.456	ng	95
12) 1,3-Dichlorobenzene	7.643	146	507777	37.380	ng	99
13) 1,4-Dichlorobenzene	7.784	146	514747	37.200	ng	98
14) 1,2-Dichlorobenzene	8.096	146	497708	37.025	ng	100
15) Benzyl Alcohol	7.990	79	418434	35.016	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	654255	32.656	ng	97
17) 2-Methylphenol	8.202	107	374389	36.417	ng	98
18) Hexachloroethane	8.813	117	194032	36.711	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	358712	35.564	ng	95
20) 3+4-Methylphenols	8.531	107	502369	34.892	ng	99
22) Acetophenone	8.560	105	701833	38.005	ng	# 97
24) Nitrobenzene	8.937	77	509896	36.282	ng	97
25) Isophorone	9.460	82	1010294	36.691	ng	99
26) 2-Nitrophenol	9.637	139	258869	41.488	ng	90
27) 2,4-Dimethylphenol	9.707	122	413288	37.756	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	604346	37.970	ng	100
29) 2,4-Dichlorophenol	10.190	162	425323	38.970	ng	98
30) 1,2,4-Trichlorobenzene	10.378	180	479758	39.004	ng	99
31) Naphthalene	10.566	128	1381593	37.079	ng	99
32) Benzoic acid	9.890	122	304058	37.361	ng	94
33) 4-Chloroaniline	10.678	127	597026	38.443	ng	98
34) Hexachlorobutadiene	10.849	225	319397	40.337	ng	100
35) Caprolactam	11.484	113	194282	46.179	ng	89
36) 4-Chloro-3-methylphenol	11.831	107	489767	37.640	ng	99
37) 2-Methylnaphthalene	12.184	142	900060	37.609	ng	99
38) 1-Methylnaphthalene	12.396	142	947828	37.140	ng	98
40) 1,2,4,5-Tetrachloroben...	12.554	216	561112	39.920	ng	99
41) Hexachlorocyclopentadiene	12.525	237	305083	39.852	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	370780	40.126	ng	99

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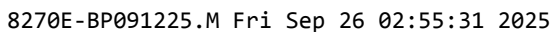
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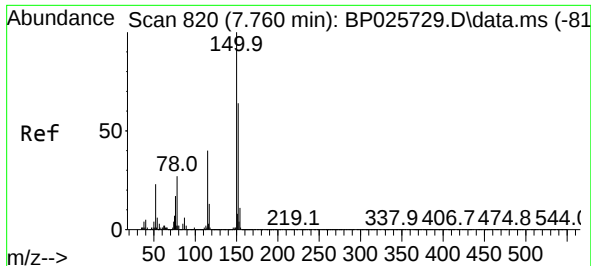
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 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	402959	39.184	ng	96
46) 1,1'-Biphenyl	13.195	154	1269026	37.273	ng	99
47) 2-Chloronaphthalene	13.237	162	1012108	37.753	ng	98
48) 2-Nitroaniline	13.448	65	323960	36.251	ng	94
49) Acenaphthylene	14.090	152	1665937	37.505	ng	99
50) Dimethylphthalate	13.831	163	1329879	37.553	ng	100
51) 2,6-Dinitrotoluene	13.942	165	288838	38.497	ng	93
52) Acenaphthene	14.437	154	951095	37.129	ng	98
53) 3-Nitroaniline	14.284	138	297372	37.690	ng	99
54) 2,4-Dinitrophenol	14.513	184	181669	39.819	ng	98
55) Dibenzofuran	14.778	168	1558715	37.335	ng	97
56) 4-Nitrophenol	14.660	139	277782	43.075	ng	93
57) 2,4-Dinitrotoluene	14.754	165	419908	39.326	ng	91
58) Fluorene	15.437	166	1252974	37.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.013	232	364563	39.353	ng	# 94
60) Diethylphthalate	15.213	149	1328946	36.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	642313	38.391	ng	95
62) 4-Nitroaniline	15.472	138	311685	38.561	ng	95
63) Azobenzene	15.731	77	1220529	35.140	ng	97
65) 4,6-Dinitro-2-methylph...	15.542	198	266031	42.517	ng	87
66) n-Nitrosodiphenylamine	15.654	169	1089383	37.835	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	419006	40.537	ng	95
68) Hexachlorobenzene	16.466	284	468347	40.631	ng	93
69) Atrazine	16.636	200	425392	38.651	ng	95
70) Pentachlorophenol	16.836	266	296876	39.024	ng	100
71) Phenanthrene	17.219	178	1997587	37.428	ng	99
72) Anthracene	17.319	178	2034131	37.563	ng	99
73) Carbazole	17.595	167	1937517	38.484	ng	99
74) Di-n-butylphthalate	18.178	149	2414123	39.074	ng	99
75) Fluoranthene	19.313	202	2379987	37.182	ng	99
77) Benzidine	19.513	184	1155070	40.892	ng	100
78) Pyrene	19.689	202	2488328	38.030	ng	99
80) Butylbenzylphthalate	20.624	149	1110269	38.700	ng	99
81) Benzo(a)anthracene	21.607	228	2527121	37.643	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	918910	39.586	ng	100
83) Chrysene	21.671	228	2408380	37.634	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1567303	37.341	ng	100
85) Di-n-octyl phthalate	22.801	149	2883966	38.627	ng	97
87) Indeno(1,2,3-cd)pyrene	28.818	276	3208828	38.690	ng	# 83
88) Benzo(b)fluoranthene	23.907	252	2508930	35.975	ng	98
89) Benzo(k)fluoranthene	23.989	252	2566053	36.057	ng	100
90) Benzo(a)pyrene	24.818	252	2560529	37.491	ng	98
91) Dibenzo(a,h)anthracene	28.883	278	2637853	38.867	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2593622	38.859	ng	98

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

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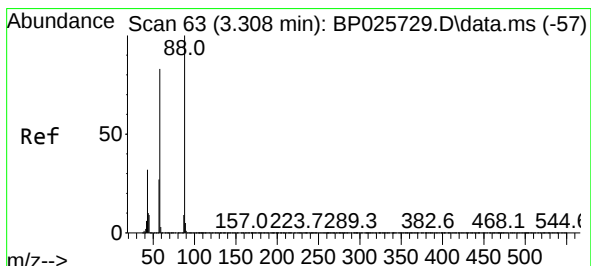
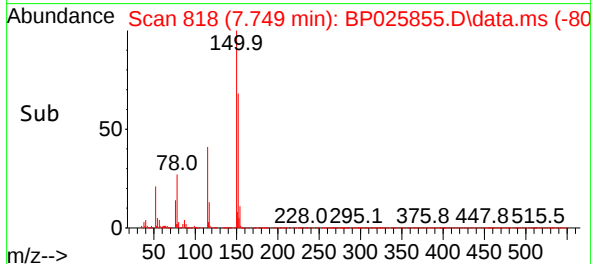
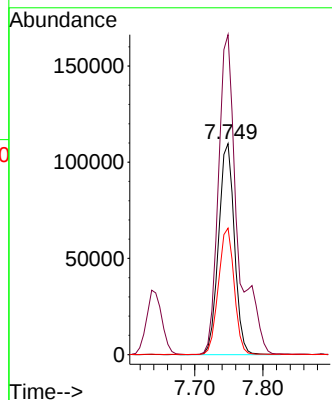
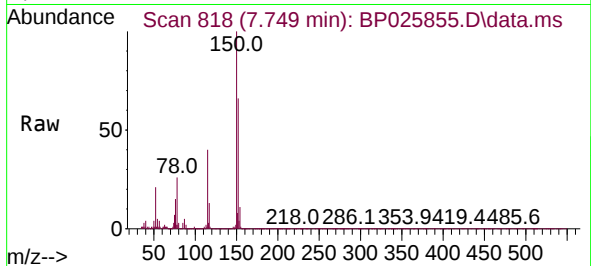




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025855.D
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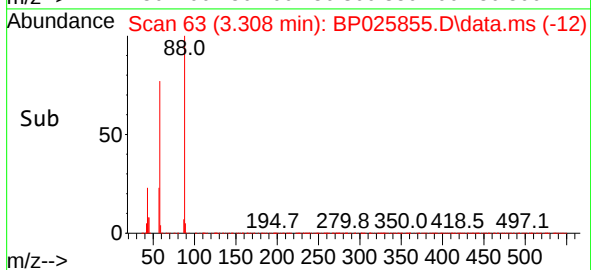
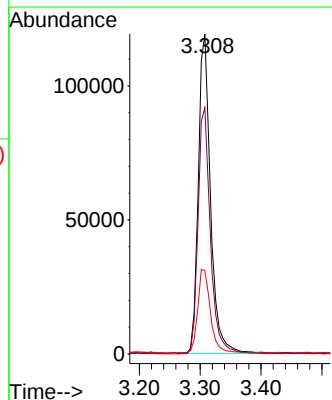
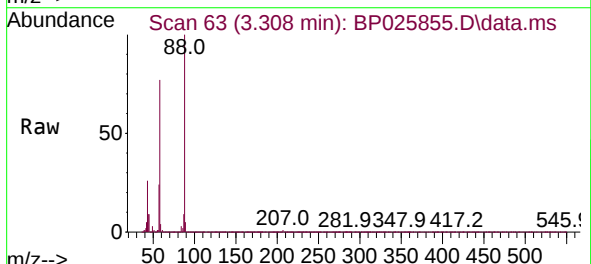
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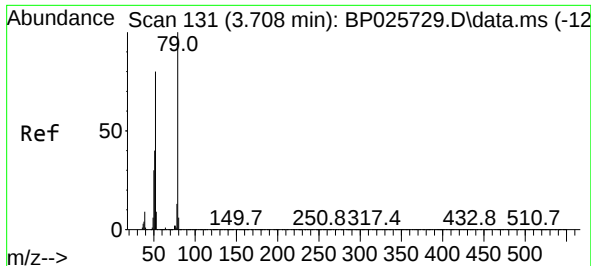
Tgt Ion:152 Resp: 175550
 Ion Ratio Lower Upper
 152 100
 150 151.7 124.3 186.5
 115 59.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 36.469 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025855.D
 Acq: 25 Sep 2025 11:34

Tgt Ion: 88 Resp: 166529
 Ion Ratio Lower Upper
 88 100
 58 78.0 65.5 98.3
 43 27.1 25.2 37.8

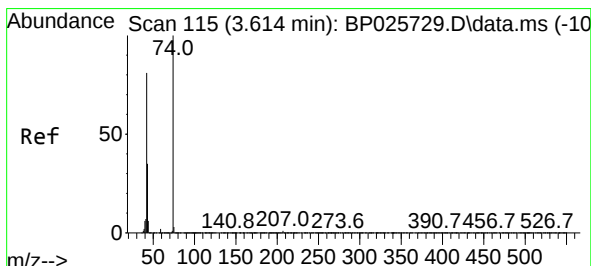
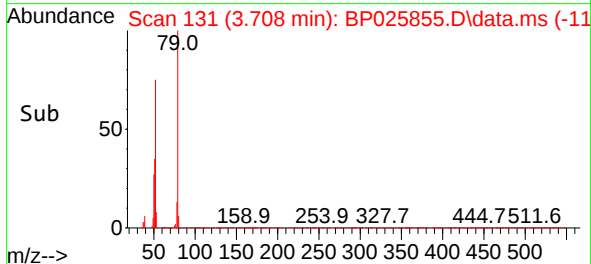
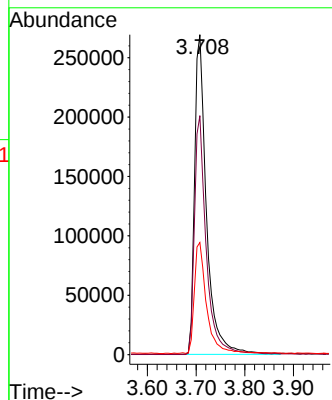
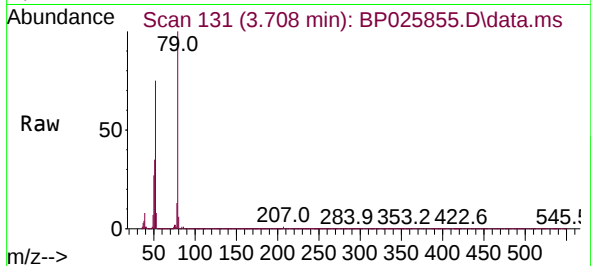




#3
Pyridine
Concen: 36.250 ng
RT: 3.708 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

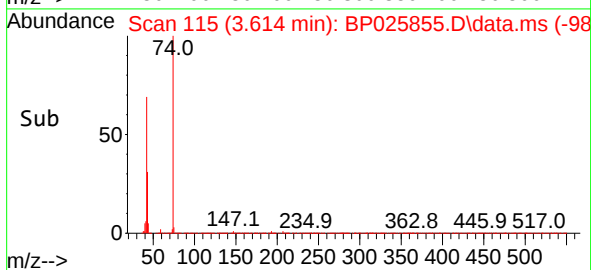
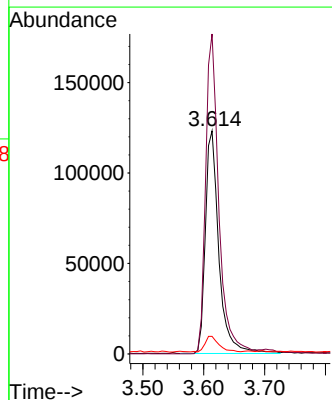
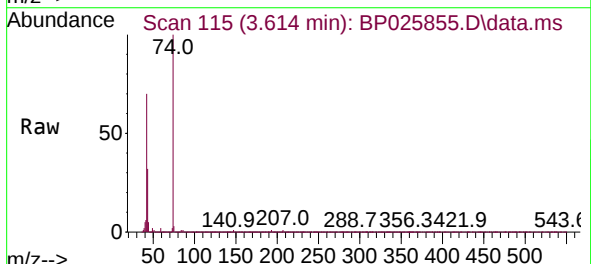
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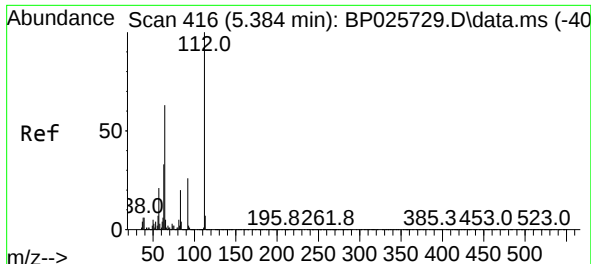
Tgt Ion: 79 Resp: 455791
Ion Ratio Lower Upper
79 100
52 74.7 63.7 95.5
51 35.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 31.858 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion: 42 Resp: 189012
Ion Ratio Lower Upper
42 100
74 143.6 99.2 148.8
44 7.9 6.4 9.6

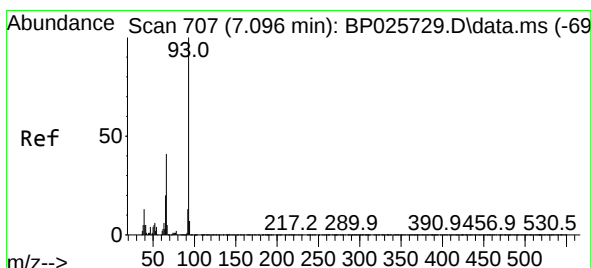
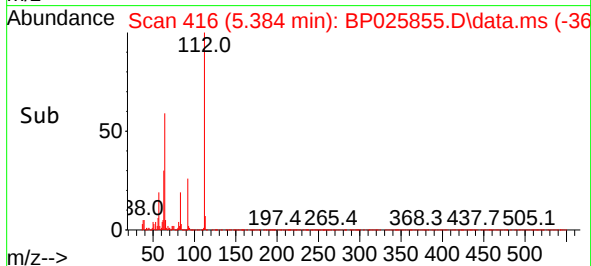
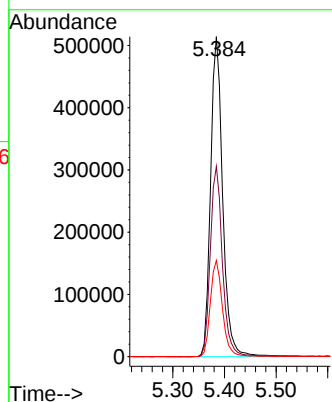
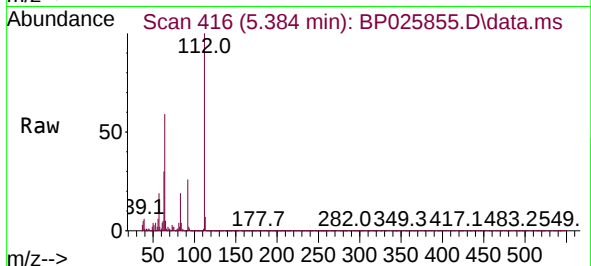




#5
2-Fluorophenol
Concen: 76.663 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

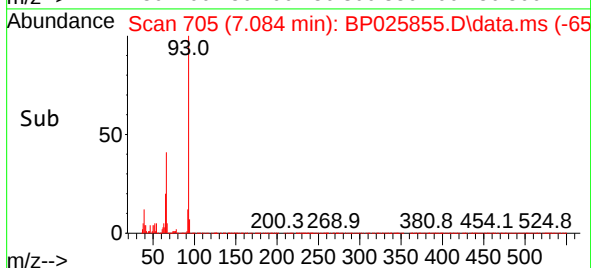
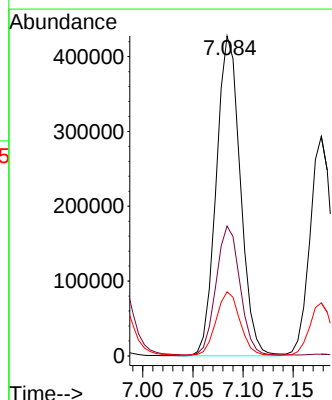
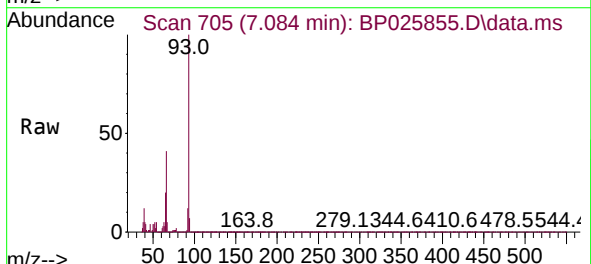
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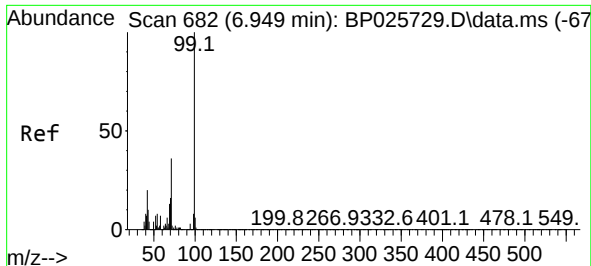
Tgt Ion:112 Resp: 834076
Ion Ratio Lower Upper
112 100
64 59.4 50.2 75.4
63 30.0 26.7 40.1



#6
Aniline
Concen: 35.929 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion: 93 Resp: 713246
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 20.0 16.2 24.2

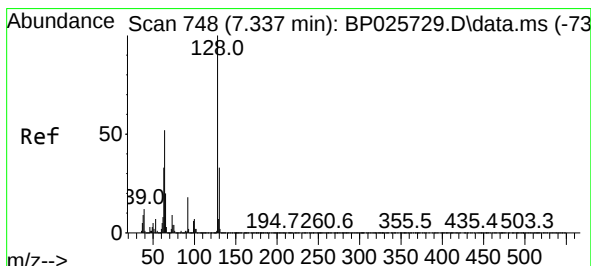
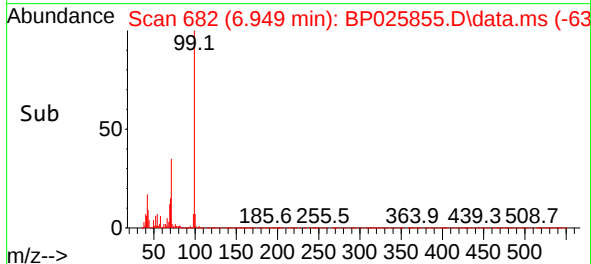
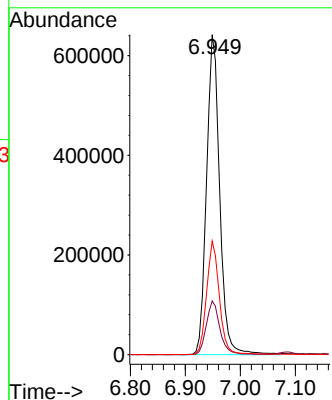
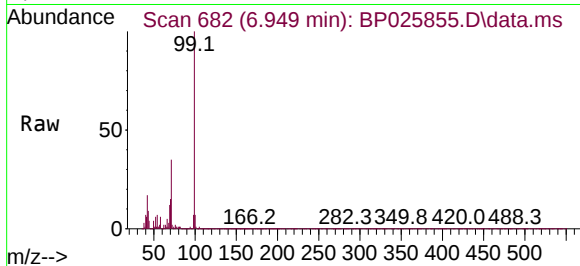




#7
Phenol-d6
Concen: 73.631 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

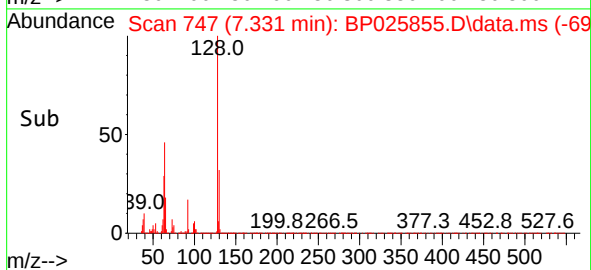
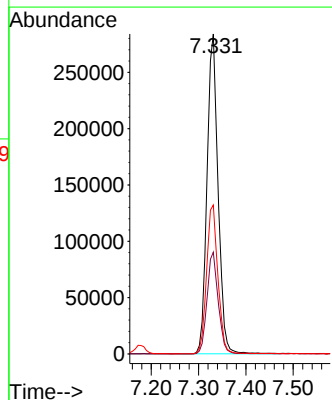
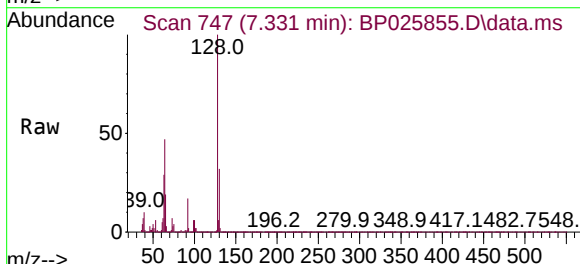
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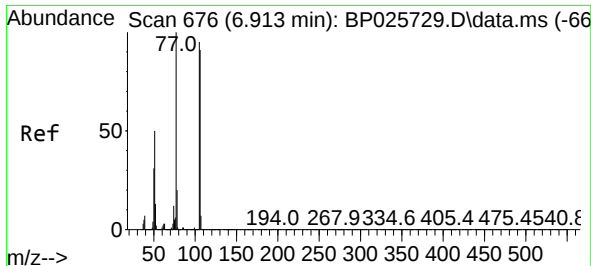
Tgt Ion: 99 Resp: 1064784
Ion Ratio Lower Upper
99 100
42 16.8 15.6 23.4
71 35.5 28.6 43.0



#8
2-Chlorophenol
Concen: 38.584 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion: 128 Resp: 460521
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 46.5 31.6 71.6

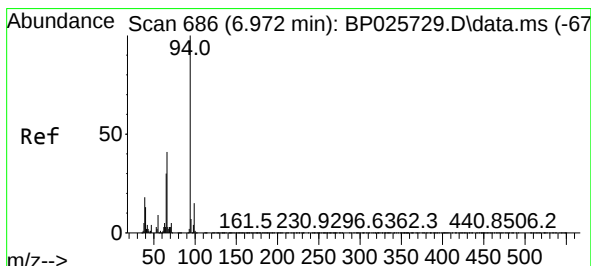
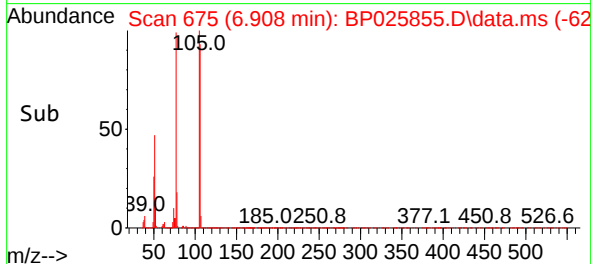
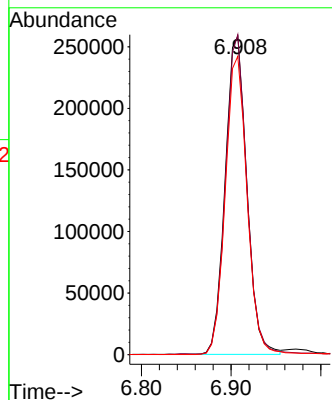
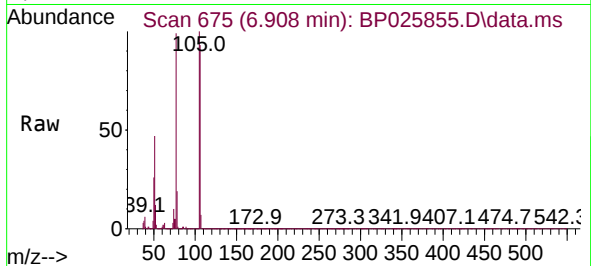




#9
Benzaldehyde
Concen: 50.132 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

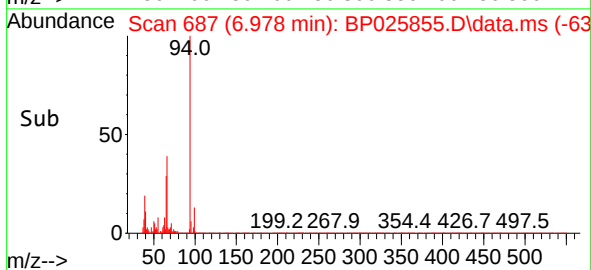
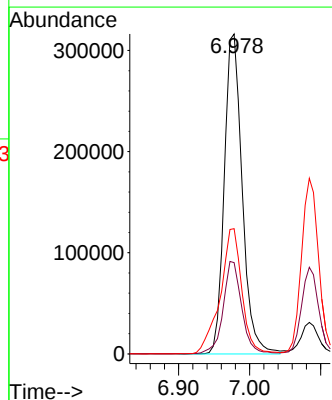
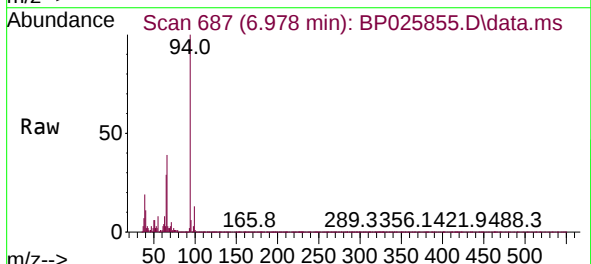
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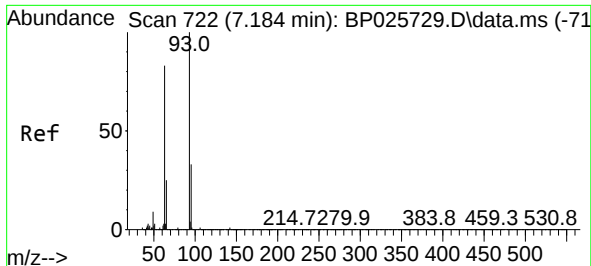
Tgt Ion: 77 Resp: 434532
Ion Ratio Lower Upper
77 100
105 100.5 75.2 115.2
106 93.7 71.3 111.3



#10
Phenol
Concen: 36.417 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion: 94 Resp: 555295
Ion Ratio Lower Upper
94 100
65 28.5 10.2 50.2
66 39.1 21.4 61.4

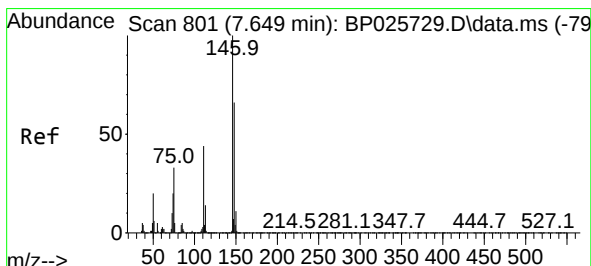
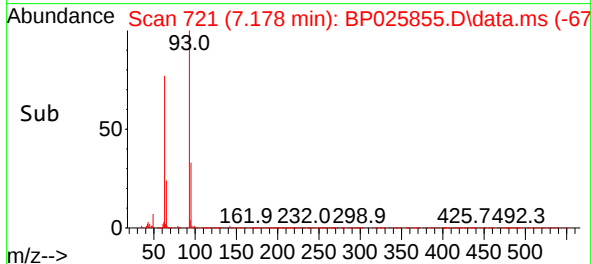
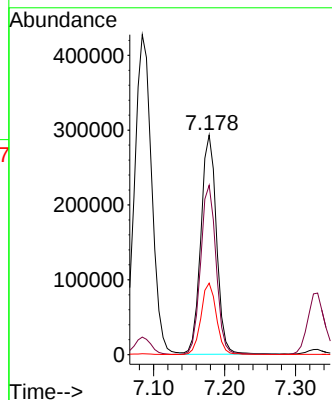
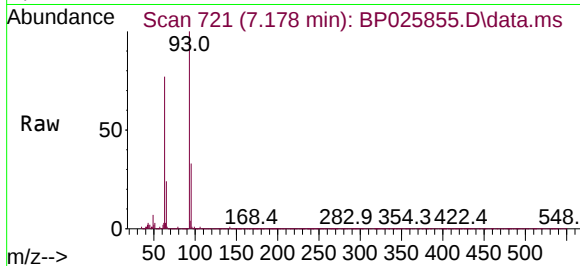




#11
bis(2-Chloroethyl)ether
Concen: 36.456 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

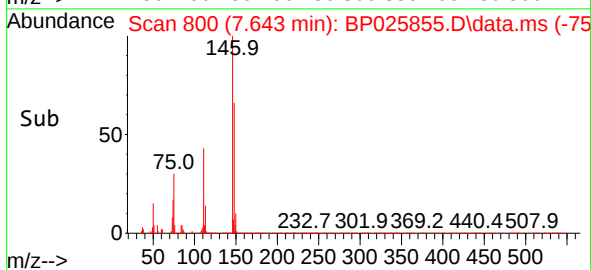
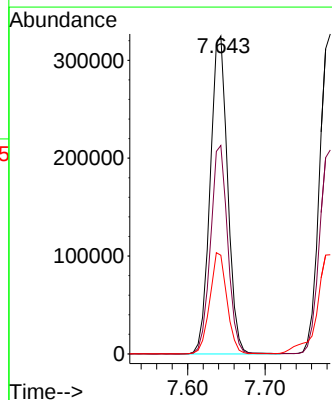
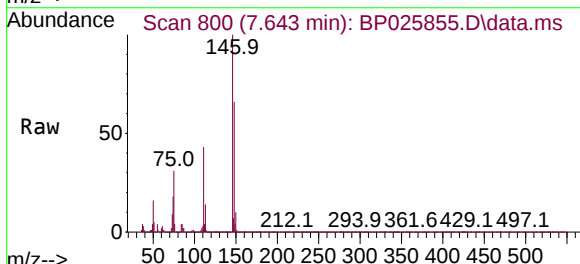
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

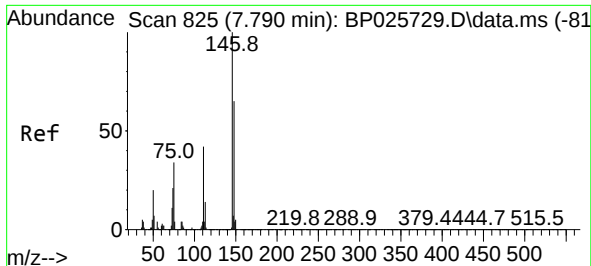
Tgt Ion: 93 Resp: 446619
Ion Ratio Lower Upper
93 100
63 77.1 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.380 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:146 Resp: 507777
Ion Ratio Lower Upper
146 100
148 65.6 52.7 79.1
75 31.0 26.4 39.6

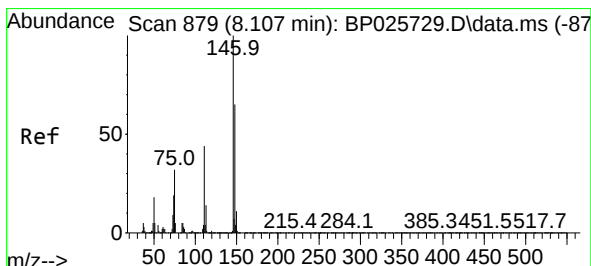
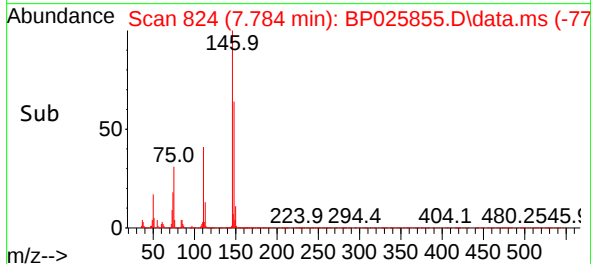
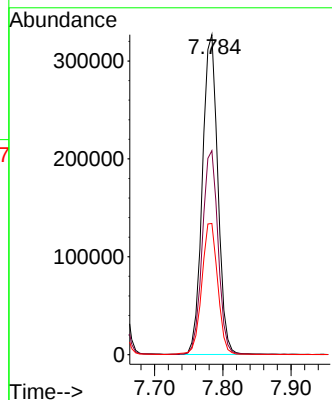
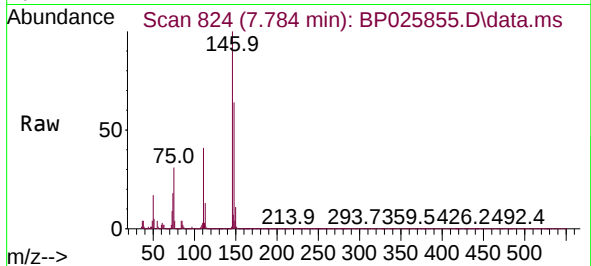




#13
1,4-Dichlorobenzene
Concen: 37.200 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

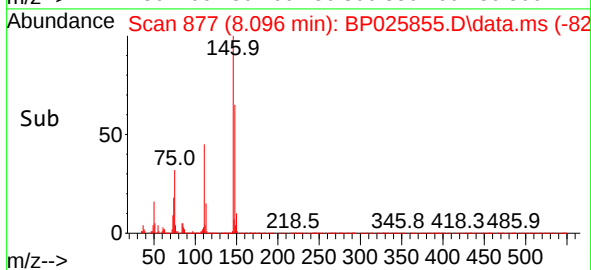
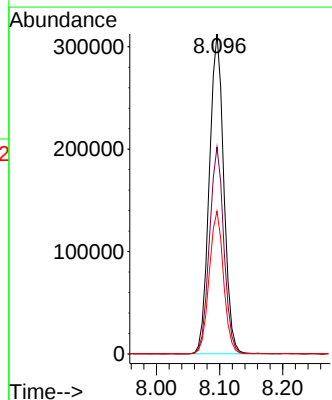
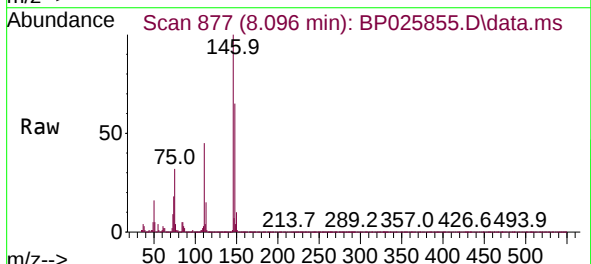
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

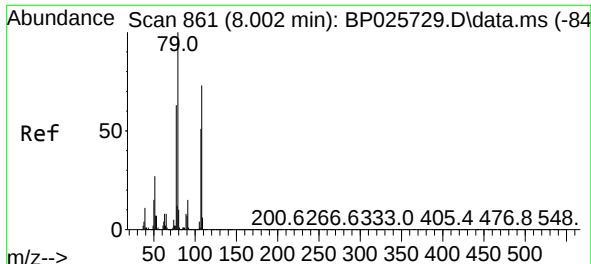
Tgt Ion:146 Resp: 514747
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 41.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.025 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:146 Resp: 497708
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 44.6 35.5 53.3

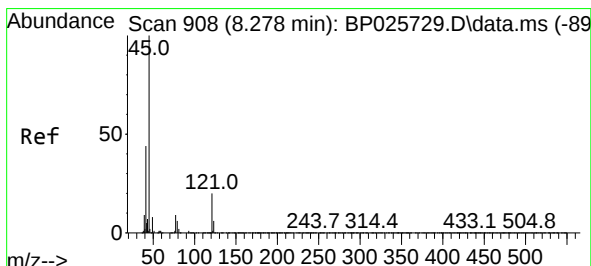
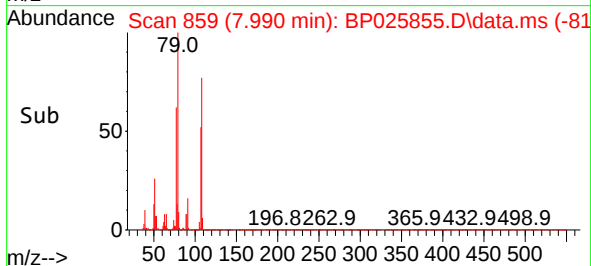
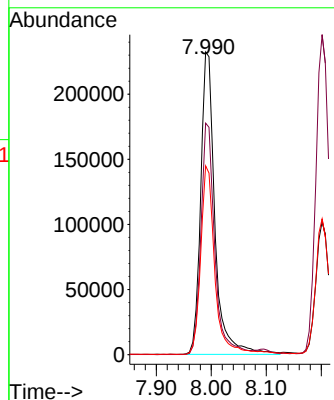
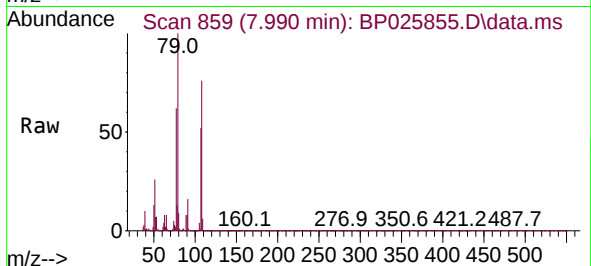




#15
Benzyl Alcohol
Concen: 35.016 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

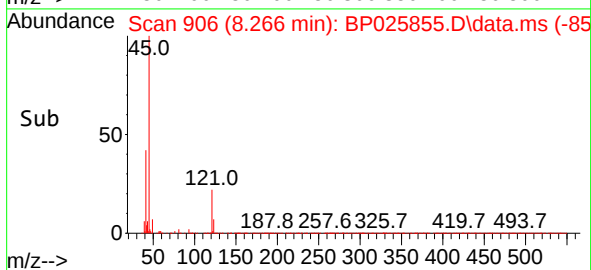
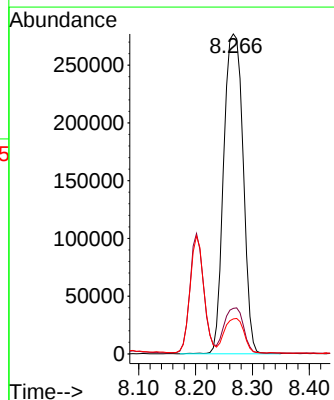
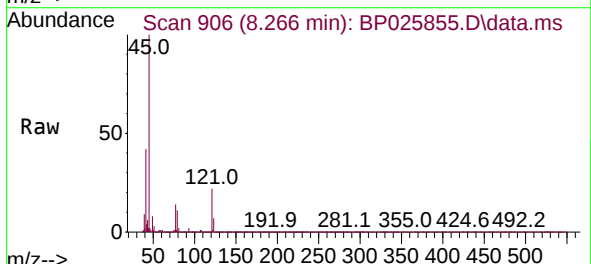
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 418434
Ion Ratio Lower Upper
79 100
108 76.5 58.7 88.1
77 62.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.656 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion: 45 Resp: 654255
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 10.9 0.0 30.0

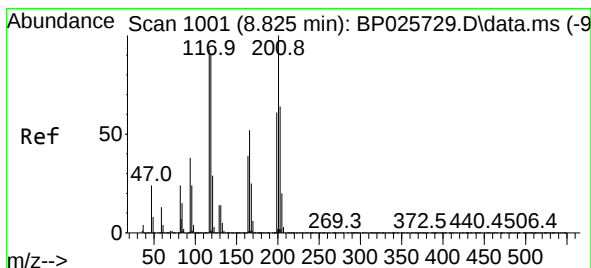
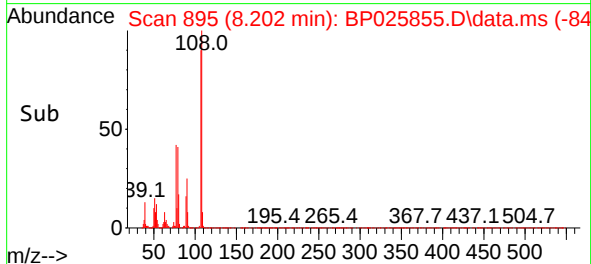
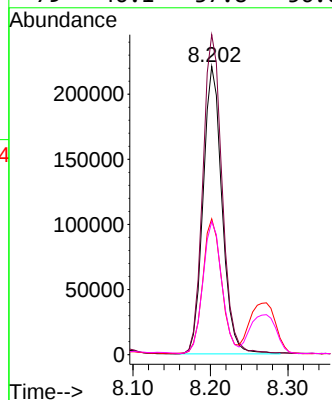
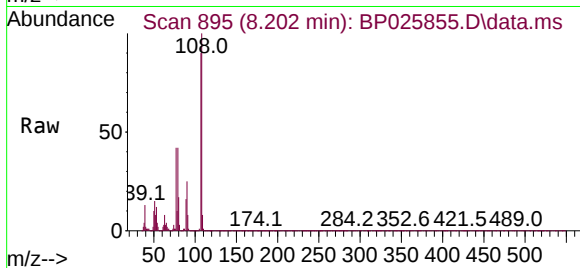




#17
2-Methylphenol
Concen: 36.417 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

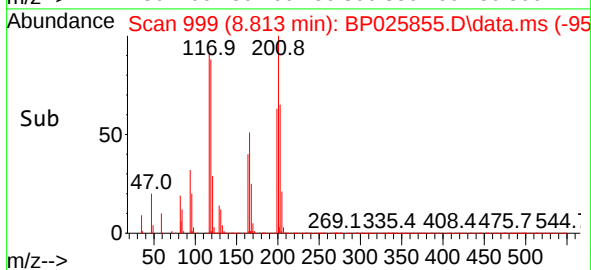
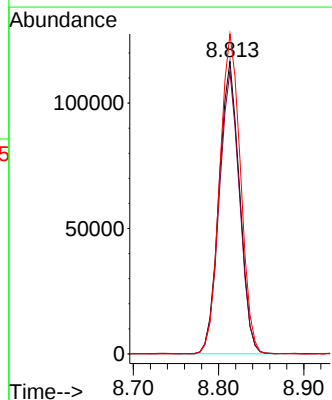
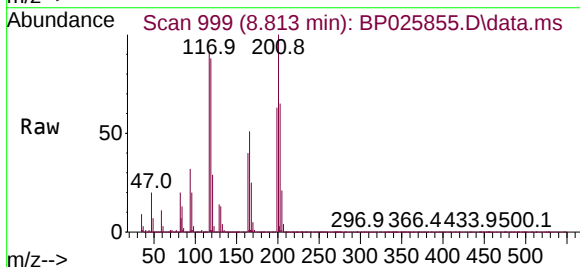
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

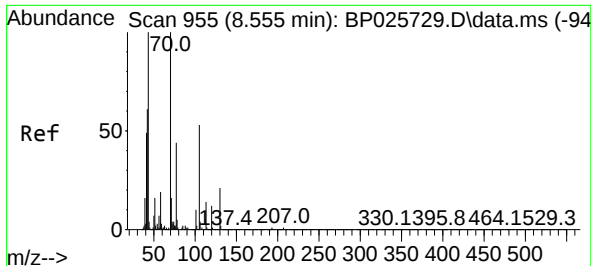
Tgt Ion:	107	Resp:	374389
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.6	134.4
77	47.1	39.3	58.9
79	46.1	37.8	56.6



#18
Hexachloroethane
Concen: 36.711 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:	117	Resp:	194032
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.1	115.7
201	109.4	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 35.564 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 358712

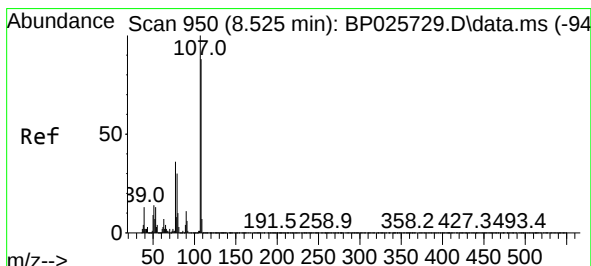
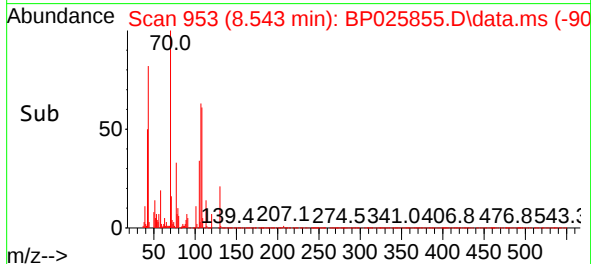
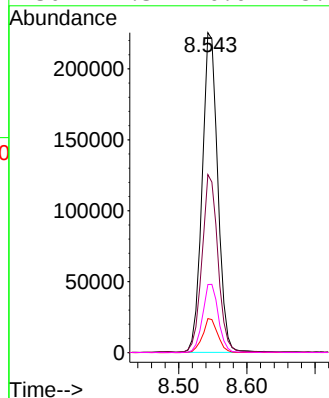
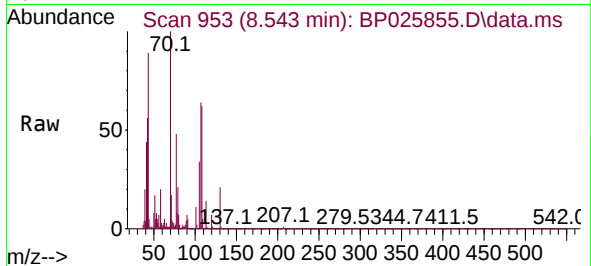
Ion Ratio Lower Upper

70 100

42 55.6 49.0 73.4

101 10.6 7.9 11.9

130 21.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 34.892 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Tgt Ion: 107 Resp: 502369

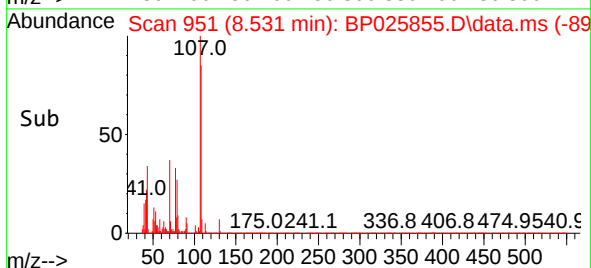
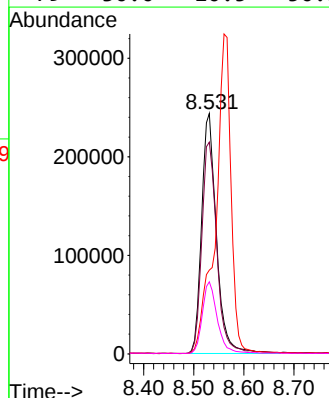
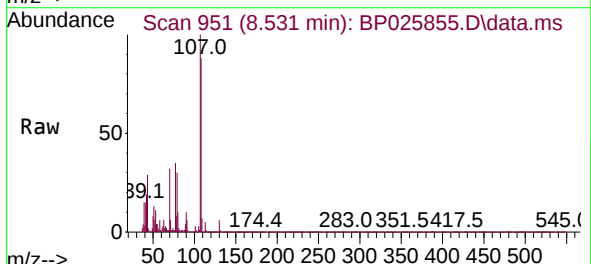
Ion Ratio Lower Upper

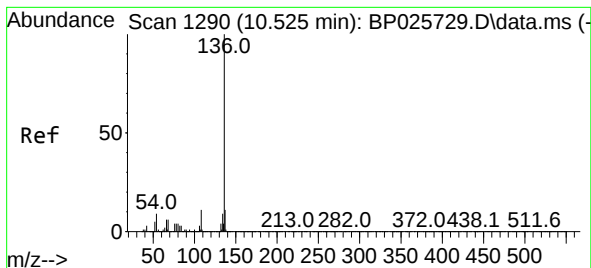
107 100

108 88.1 67.8 107.8

77 34.8 16.1 56.1

79 30.0 10.5 50.5

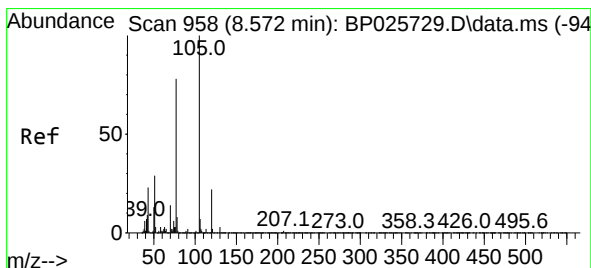
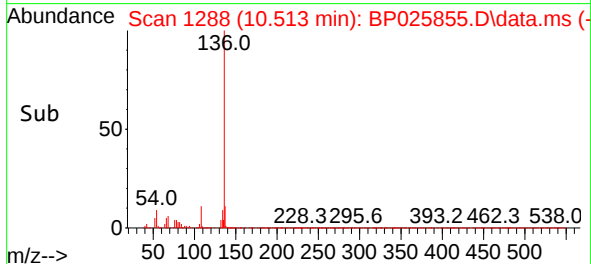
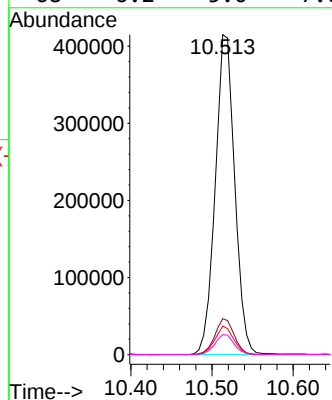
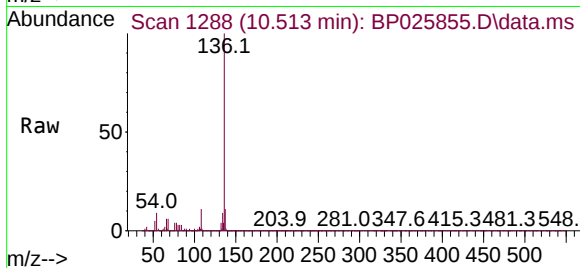




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

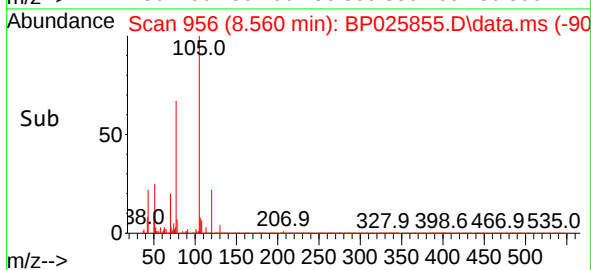
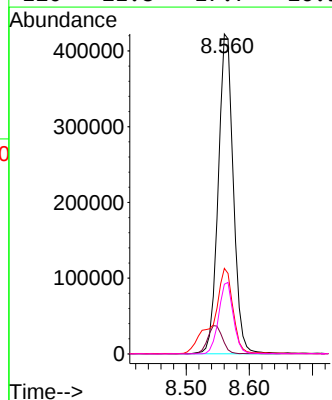
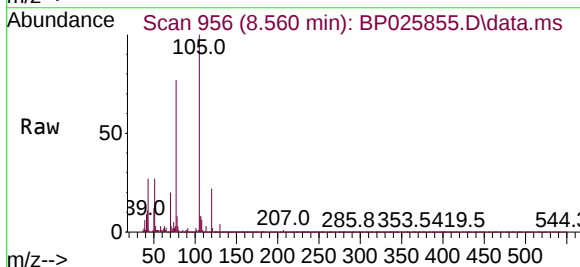
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

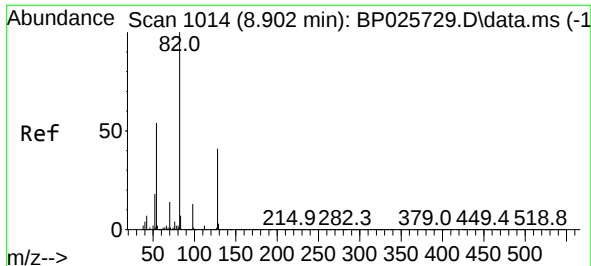
Tgt Ion:	136	Resp:	691025
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	8.9	7.5	11.3
68	6.2	5.0	7.6



#22
Acetophenone
Concen: 38.005 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:	105	Resp:	701833
Ion Ratio	Lower	Upper	
105	100		
71	3.5	1.8	2.8
51	26.7	23.5	35.3
120	21.8	17.7	26.5

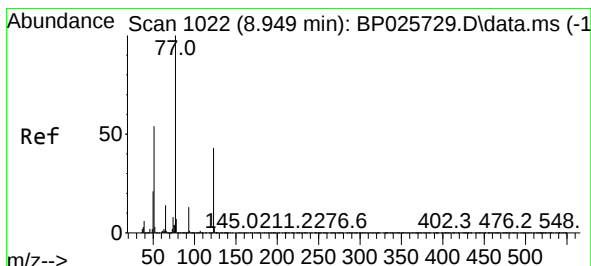
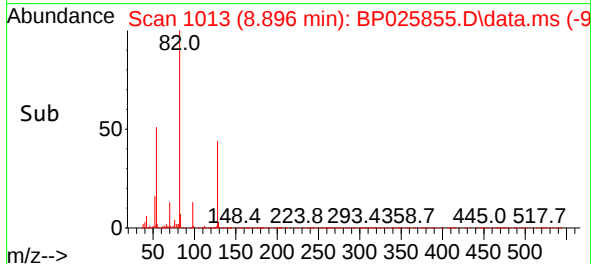
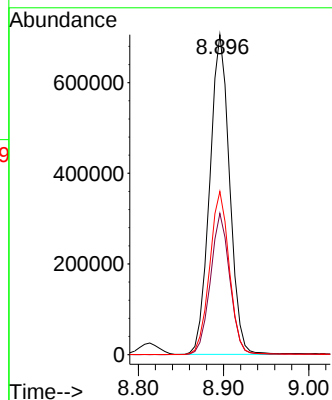
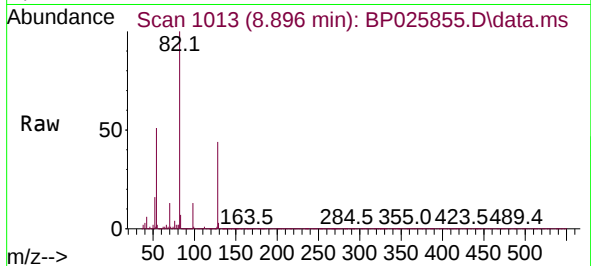




#23
Nitrobenzene-d5
Concen: 72.965 ng
RT: 8.896 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

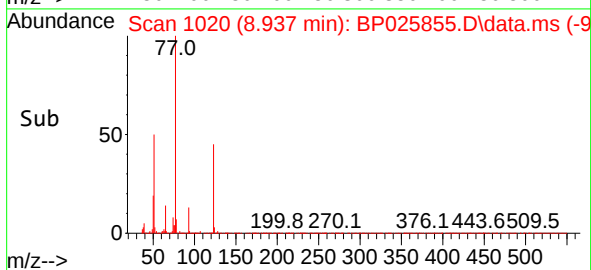
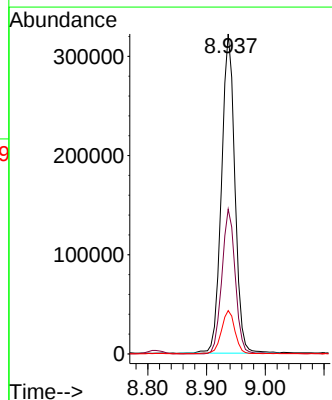
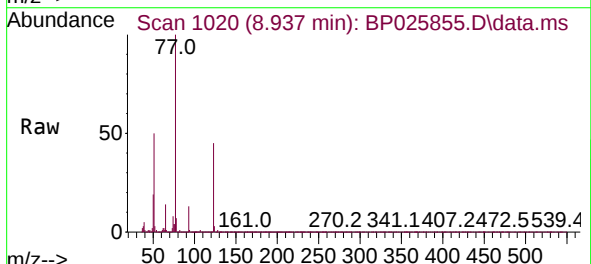
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

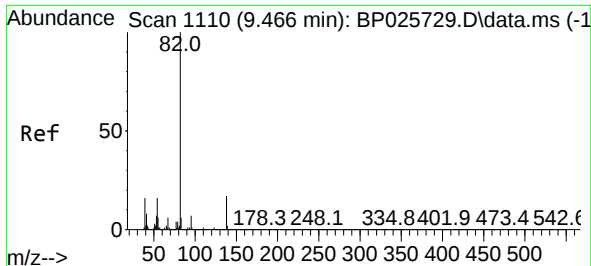
Tgt Ion: 82 Resp: 1143037
Ion Ratio Lower Upper
82 100
128 44.1 32.9 49.3
54 51.0 43.4 65.2



#24
Nitrobenzene
Concen: 36.282 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion: 77 Resp: 509896
Ion Ratio Lower Upper
77 100
123 45.2 34.4 51.6
65 13.5 10.8 16.2

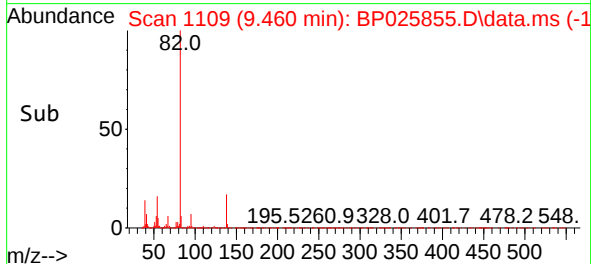
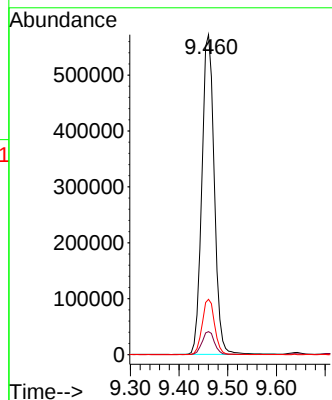
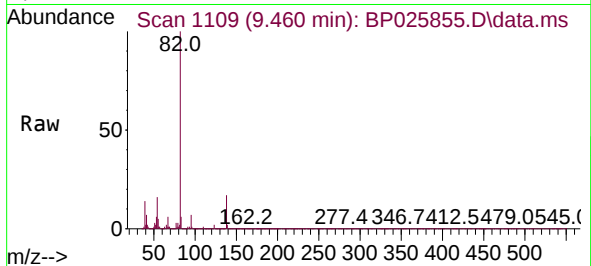




#25
Isophorone
Concen: 36.691 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

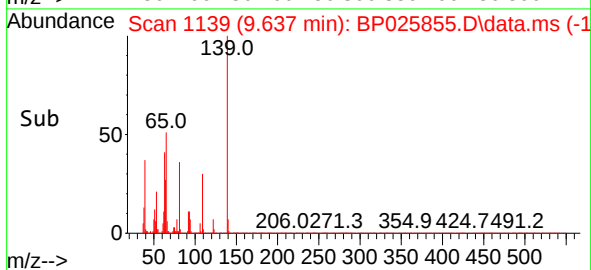
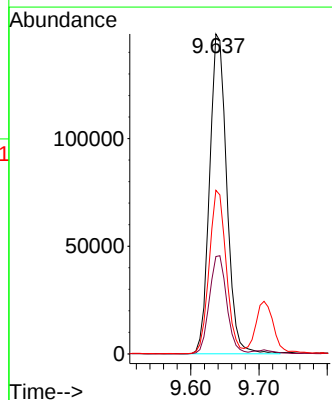
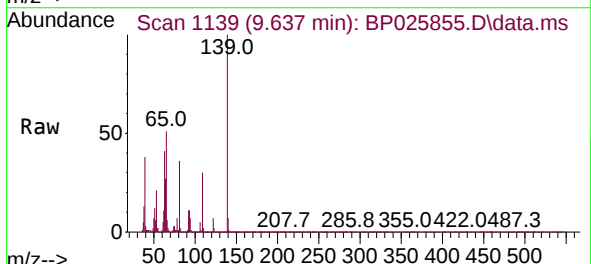
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

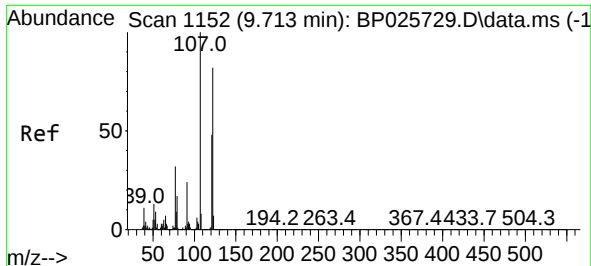
Tgt Ion: 82 Resp: 1010294
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.3 13.5 20.3



#26
2-Nitrophenol
Concen: 41.488 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion: 139 Resp: 258869
Ion Ratio Lower Upper
139 100
109 30.4 29.0 43.4
65 51.1 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 37.756 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

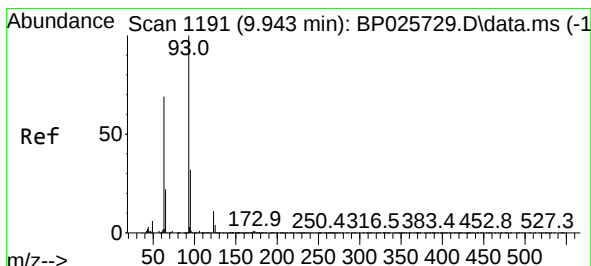
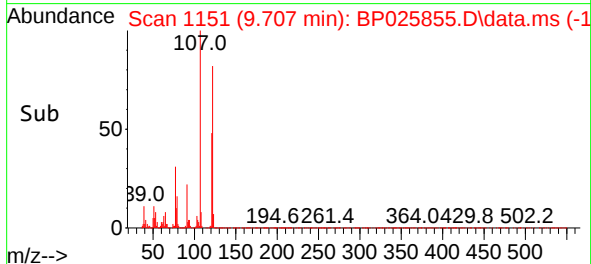
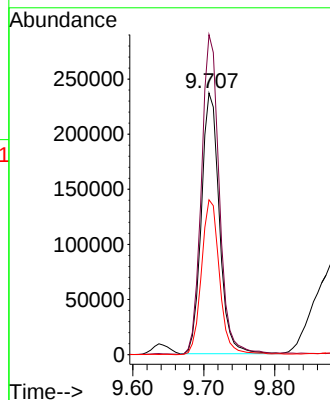
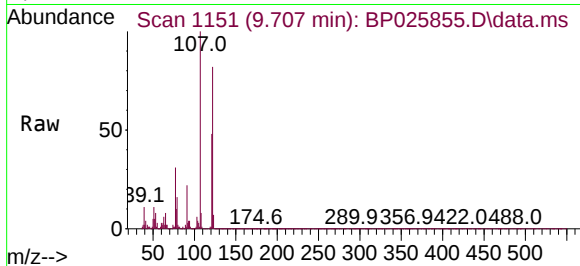
Tgt Ion:122 Resp: 413288

Ion Ratio Lower Upper

122 100

107 122.4 97.9 146.9

121 59.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.970 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

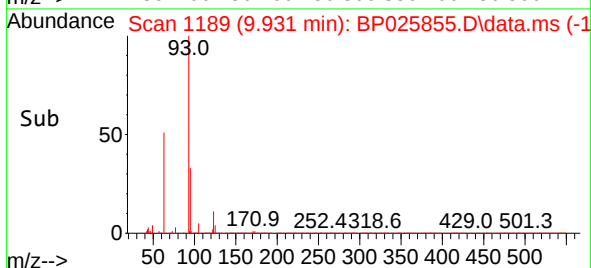
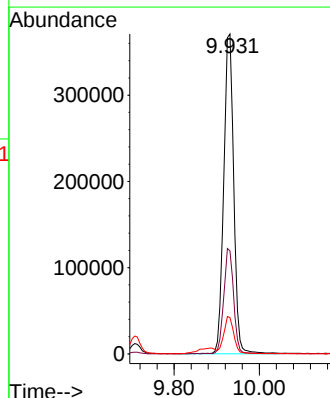
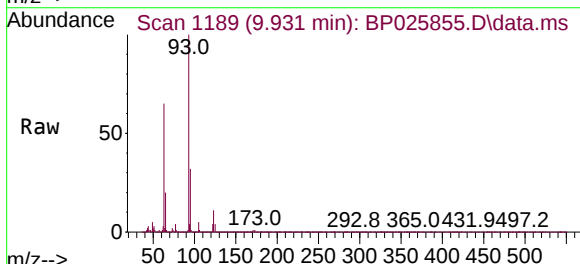
Tgt Ion: 93 Resp: 604346

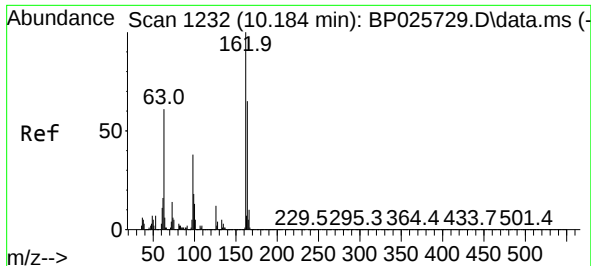
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.970 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

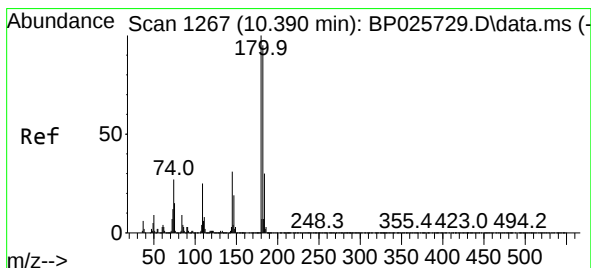
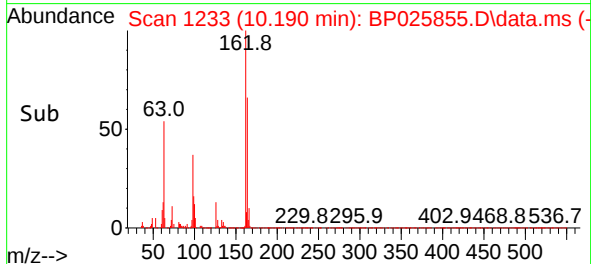
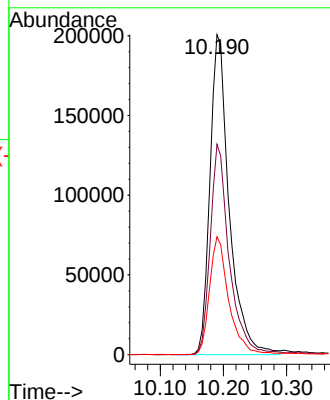
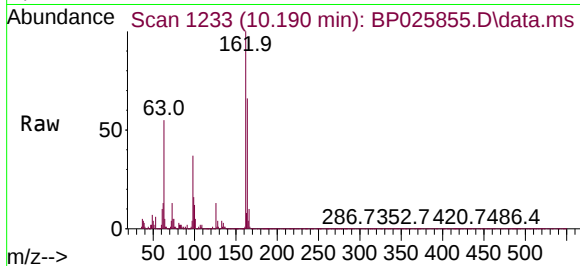
Tgt Ion:162 Resp: 425323

Ion Ratio Lower Upper

162 100

164 65.7 44.7 84.7

98 36.8 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.004 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

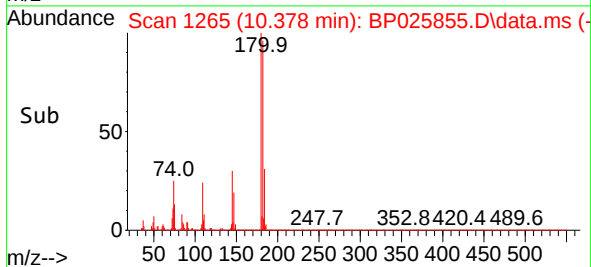
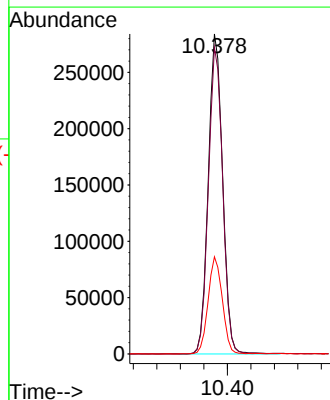
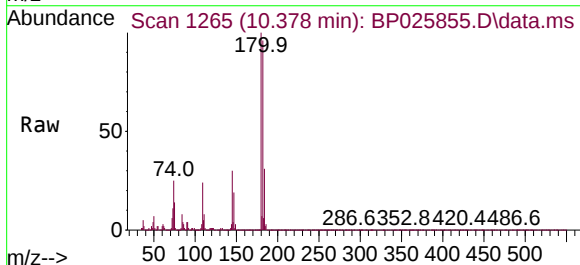
Tgt Ion:180 Resp: 479758

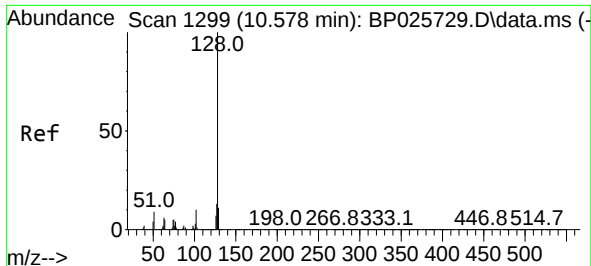
Ion Ratio Lower Upper

180 100

182 95.8 76.0 114.0

145 30.3 24.7 37.1

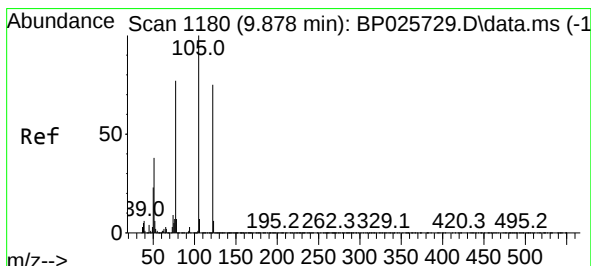
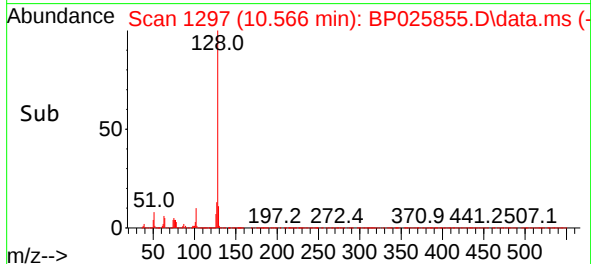
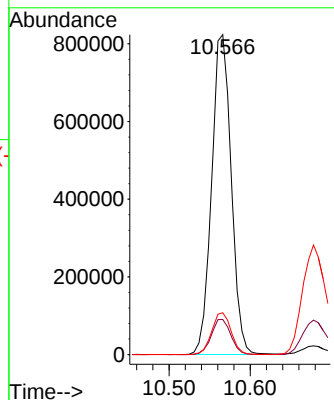
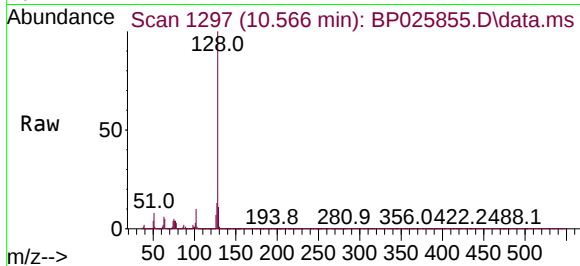




#31
Naphthalene
Concen: 37.079 ng
RT: 10.566 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

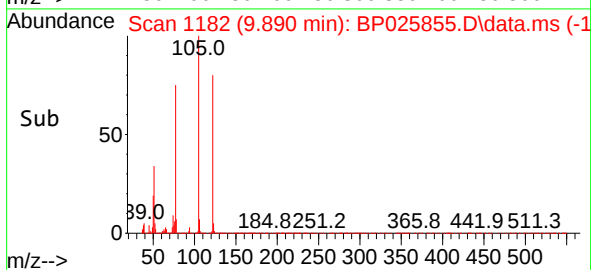
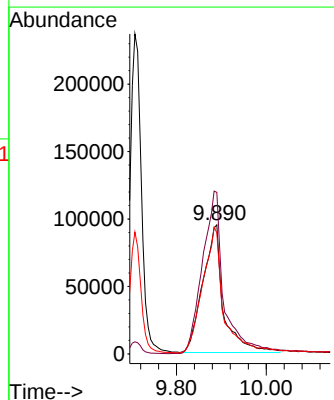
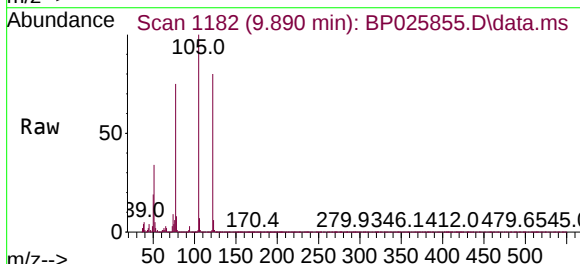
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

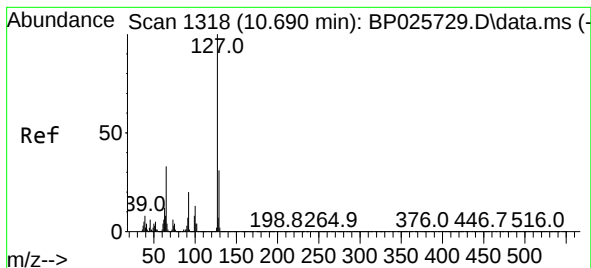
Tgt Ion:128 Resp: 1381593
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 37.361 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:122 Resp: 304058
Ion Ratio Lower Upper
122 100
105 125.3 111.5 151.5
77 93.9 81.8 121.8





#33

4-Chloroaniline

Concen: 38.443 ng

RT: 10.678 min Scan# 1316

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 597026

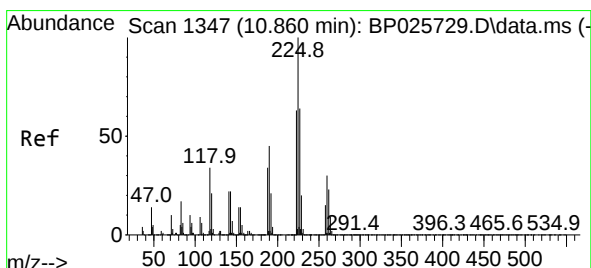
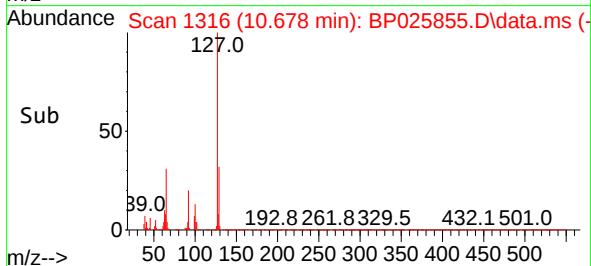
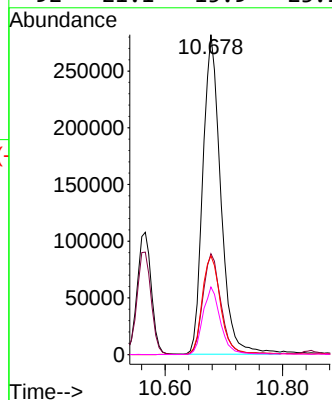
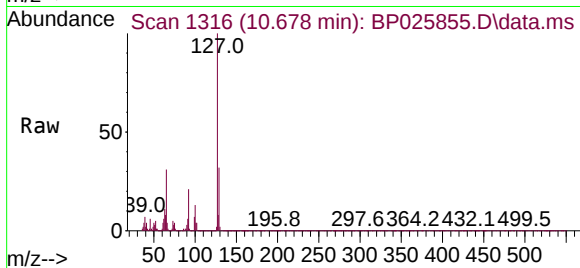
Ion Ratio Lower Upper

127 100

129 31.5 25.1 37.7

65 30.9 26.4 39.6

92 21.1 15.9 23.9



#34

Hexachlorobutadiene

Concen: 40.337 ng

RT: 10.849 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

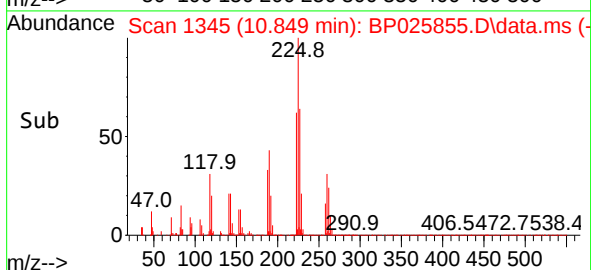
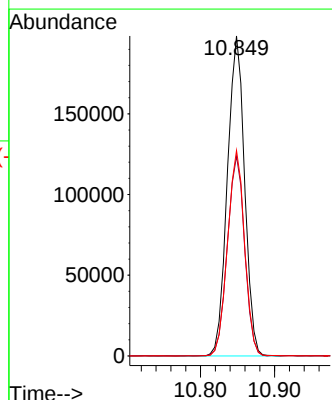
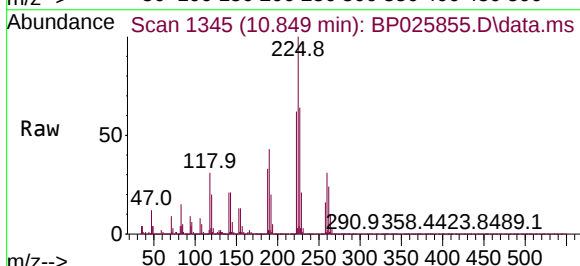
Tgt Ion:225 Resp: 319397

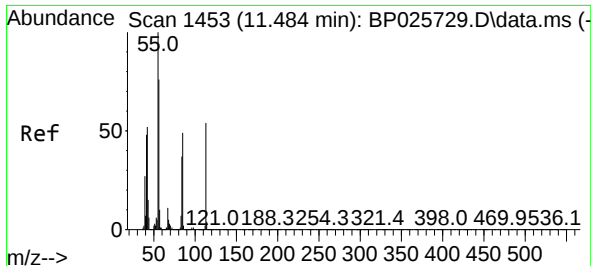
Ion Ratio Lower Upper

225 100

223 62.4 50.1 75.1

227 64.2 51.2 76.8

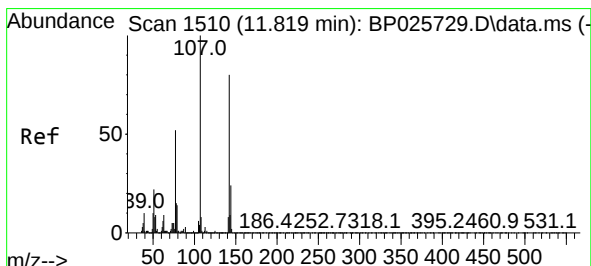
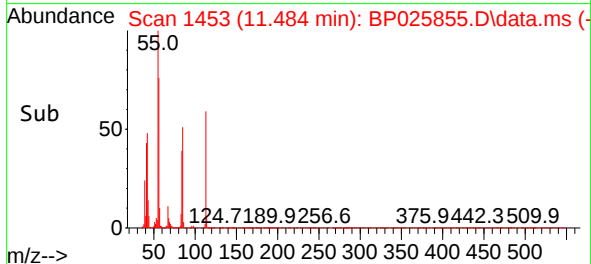
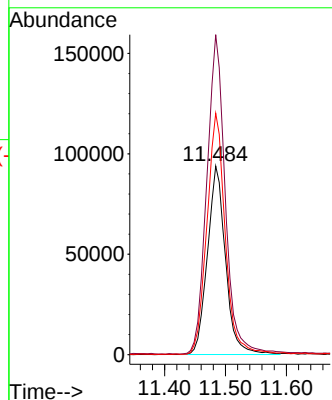
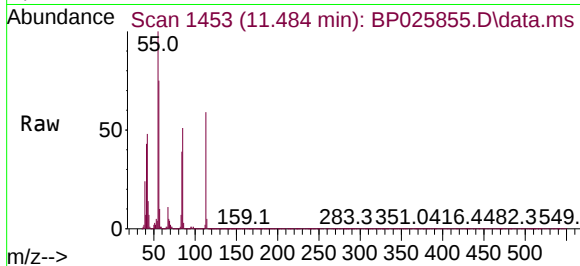




#35
Caprolactam
Concen: 46.179 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

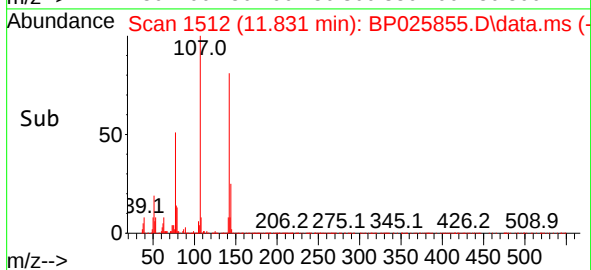
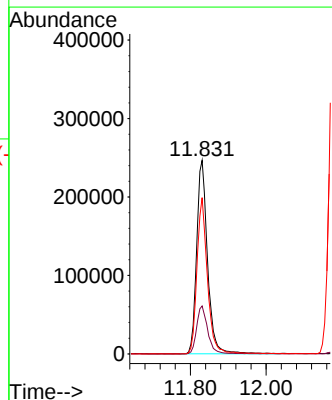
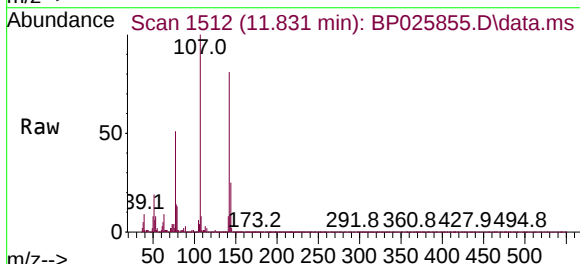
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

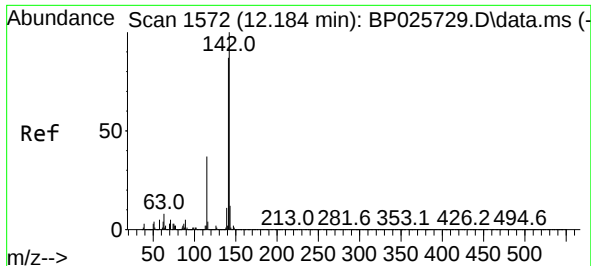
Tgt Ion:113 Resp: 194282
Ion Ratio Lower Upper
113 100
55 169.6 165.5 205.5
56 128.0 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 37.640 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:107 Resp: 489767
Ion Ratio Lower Upper
107 100
144 24.8 19.4 29.2
142 80.8 63.8 95.6

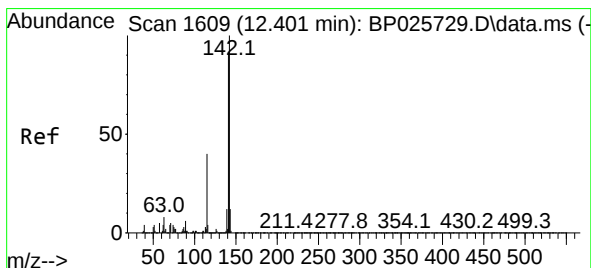
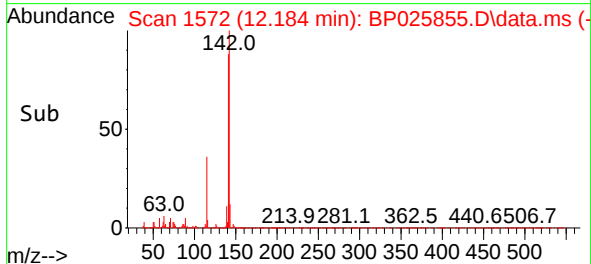
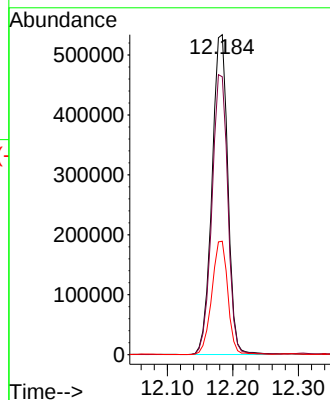
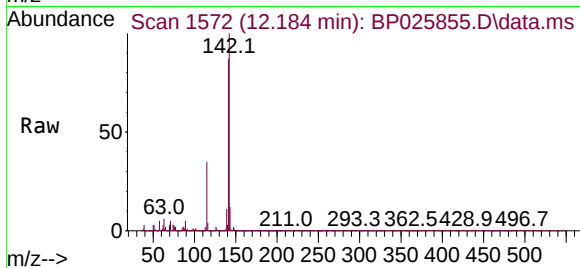




#37
2-Methylnaphthalene
Concen: 37.609 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

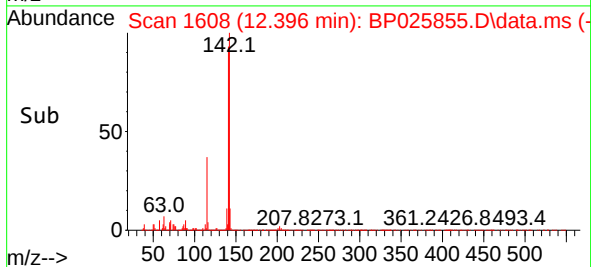
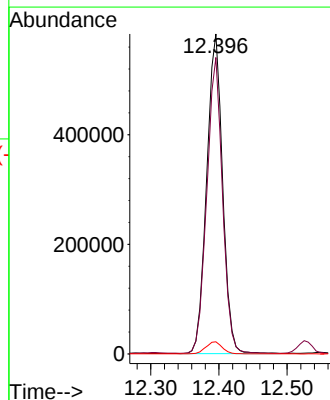
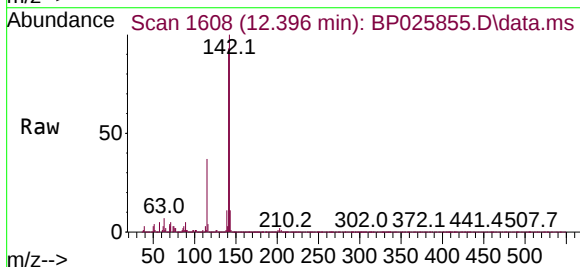
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

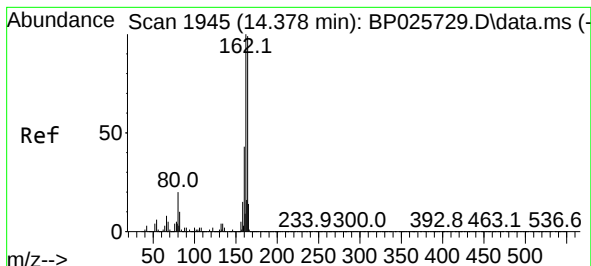
Tgt Ion:142 Resp: 900060
Ion Ratio Lower Upper
142 100
141 86.8 69.6 104.4
115 35.4 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.140 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:142 Resp: 947828
Ion Ratio Lower Upper
142 100
141 92.6 72.7 109.1
116 3.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.366 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

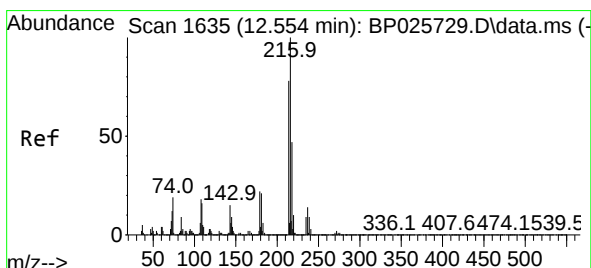
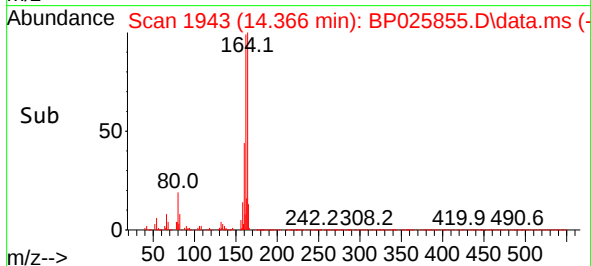
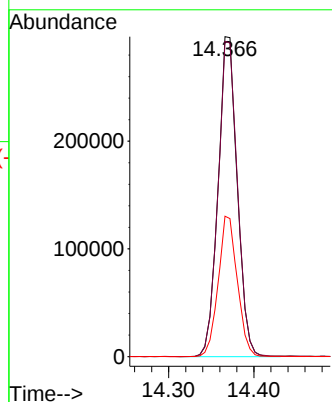
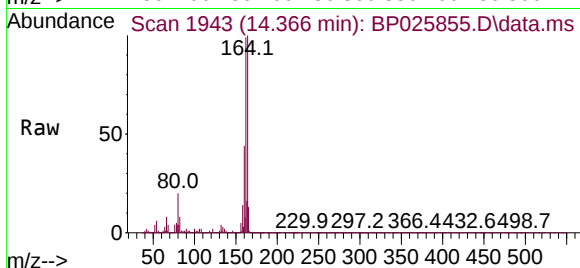
Tgt Ion:164 Resp: 463852

Ion Ratio Lower Upper

164 100

162 98.5 80.6 120.8

160 43.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.920 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Tgt Ion:216 Resp: 561112

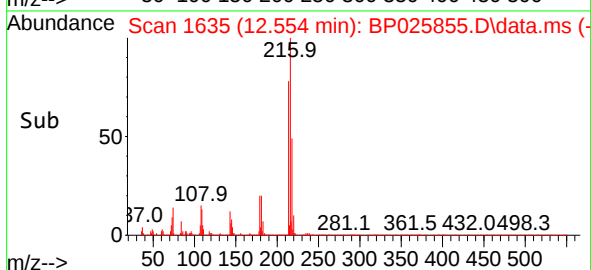
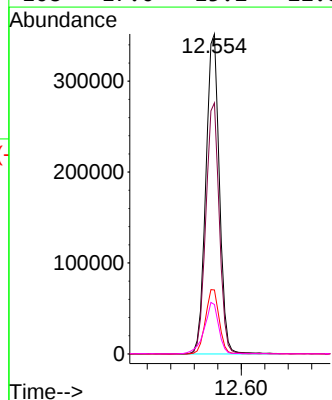
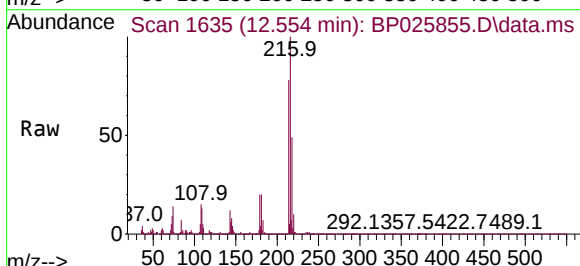
Ion Ratio Lower Upper

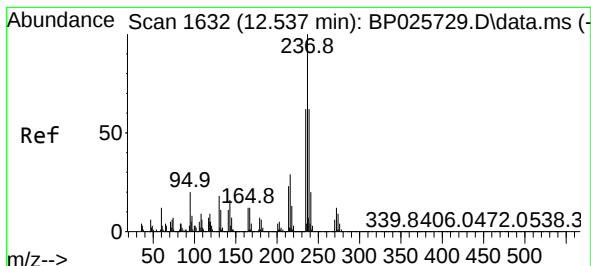
216 100

214 78.3 62.4 93.6

179 20.4 17.0 25.6

108 17.0 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 39.852 ng

RT: 12.525 min Scan# 1630

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

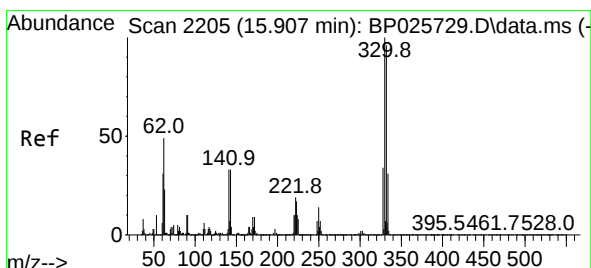
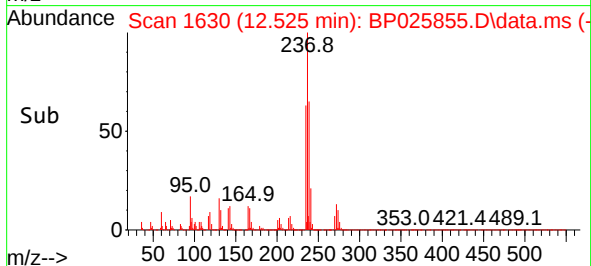
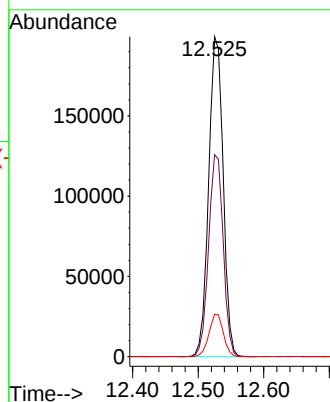
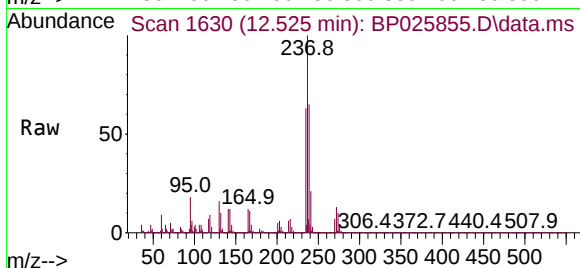
Tgt Ion:237 Resp: 305083

Ion Ratio Lower Upper

237 100

235 63.1 41.9 81.9

272 13.2 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 84.319 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

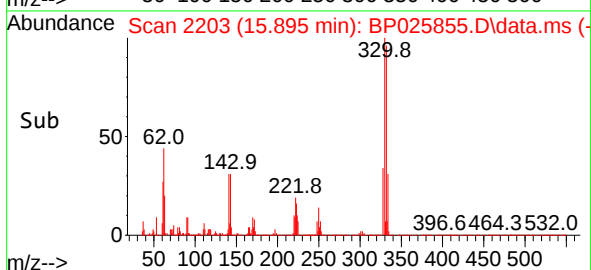
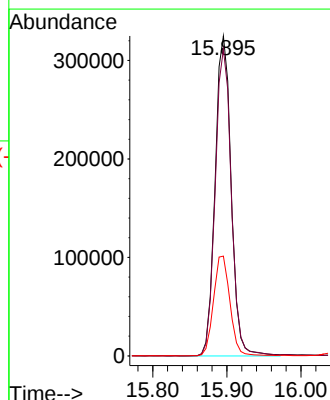
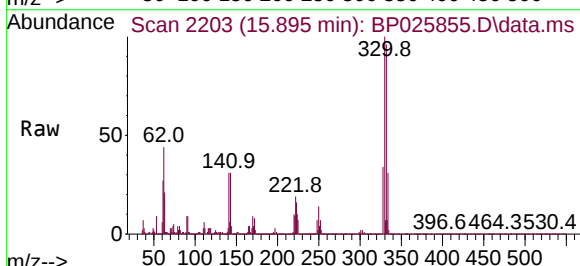
Tgt Ion:330 Resp: 487841

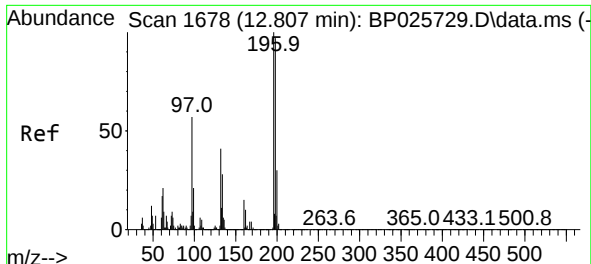
Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

141 32.1 31.0 46.4

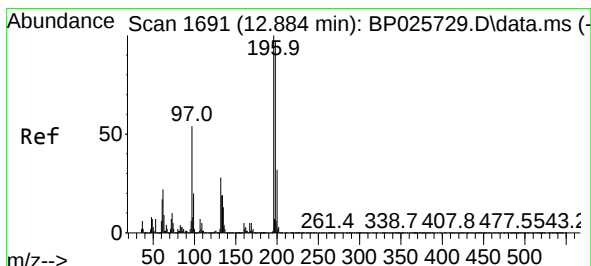
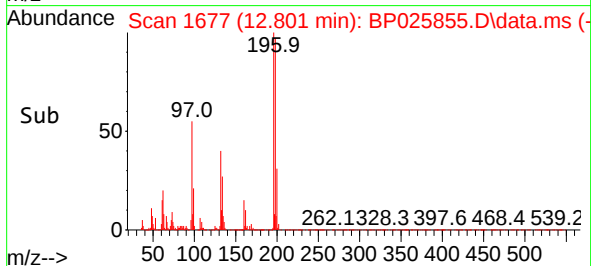
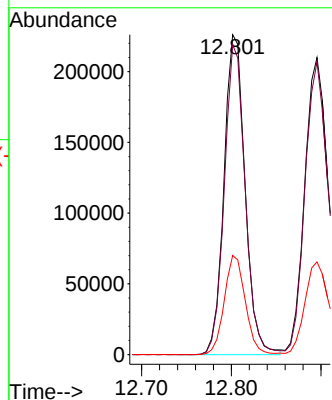
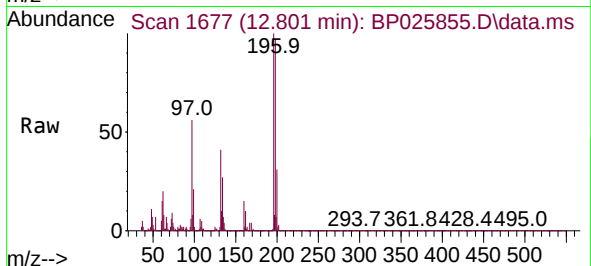




#43
2,4,6-Trichlorophenol
Concen: 40.126 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

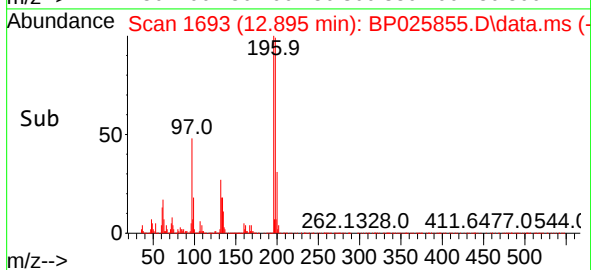
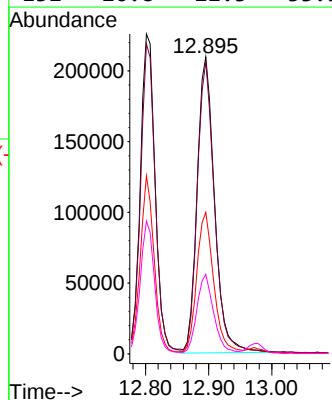
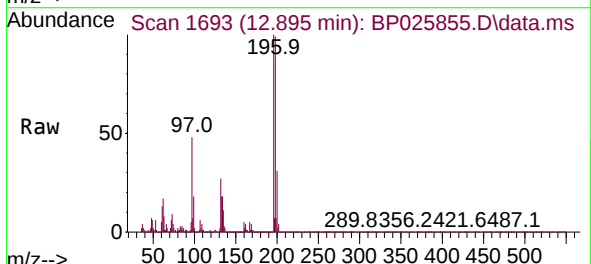
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

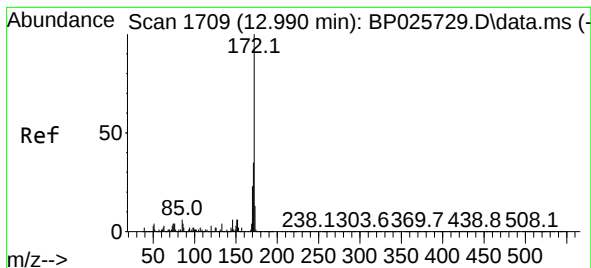
Tgt Ion:196 Resp: 370780
Ion Ratio Lower Upper
196 100
198 96.9 77.2 115.8
200 31.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 39.184 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:196 Resp: 402959
Ion Ratio Lower Upper
196 100
198 98.5 77.8 116.8
97 47.6 43.3 64.9
132 26.8 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 76.472 ng

RT: 12.972 min Scan# 1706

Delta R.T. -0.018 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

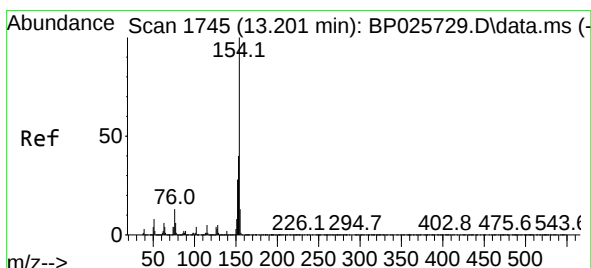
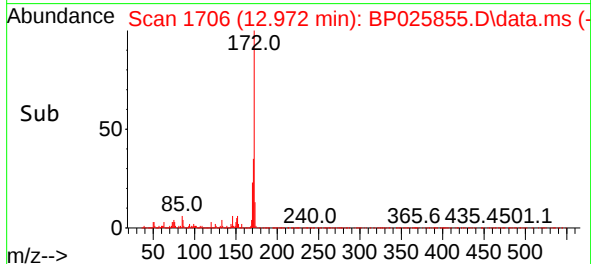
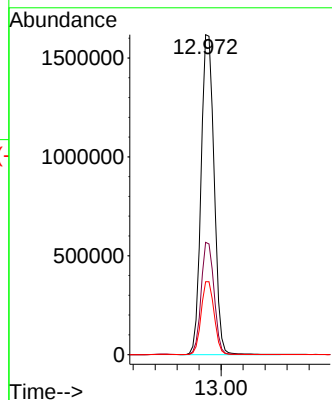
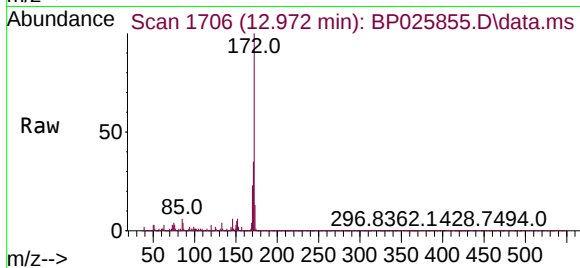
Tgt Ion:172 Resp: 2664045

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.6

170 22.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 37.273 ng

RT: 13.195 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

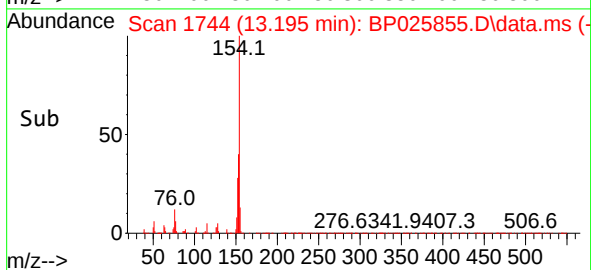
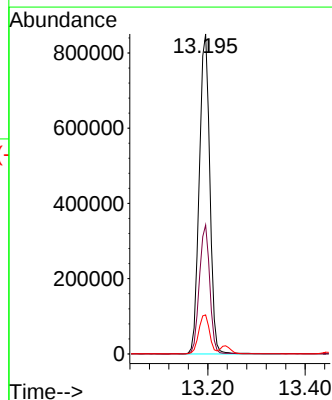
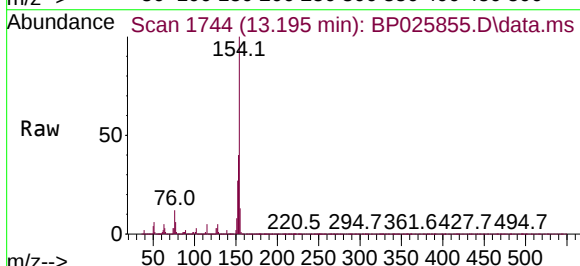
Tgt Ion:154 Resp: 1269026

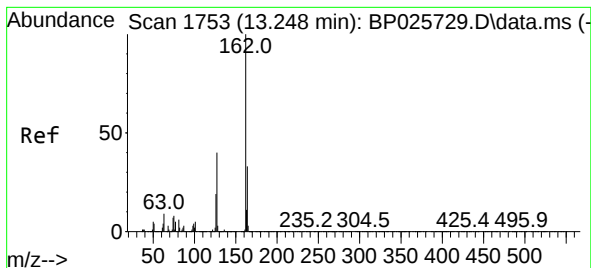
Ion Ratio Lower Upper

154 100

153 40.3 19.7 59.7

76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 37.753 ng

RT: 13.237 min Scan# 1751

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

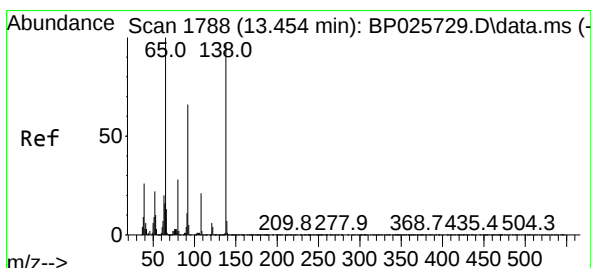
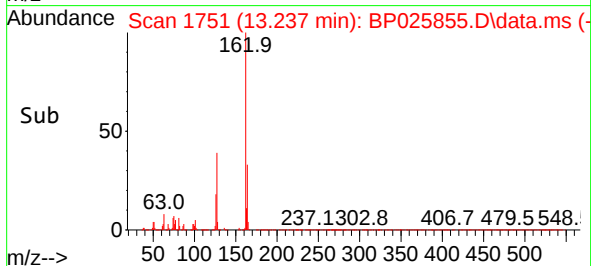
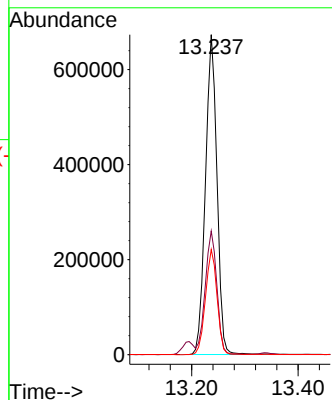
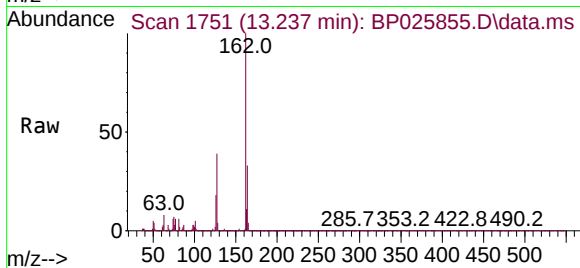
Tgt Ion:162 Resp: 1012108

Ion Ratio Lower Upper

162 100

127 38.6 32.2 48.4

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 36.251 ng

RT: 13.448 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

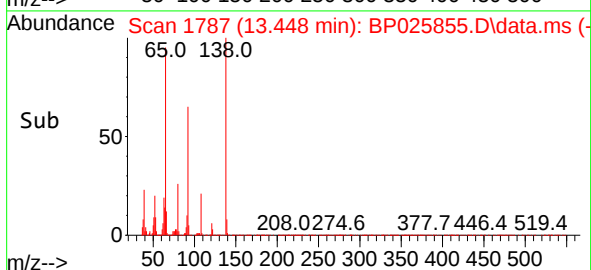
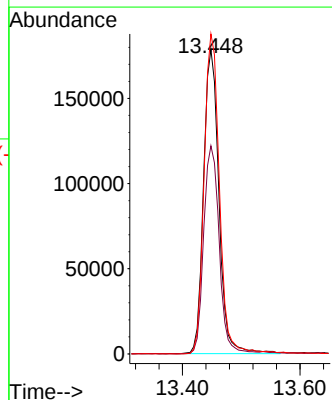
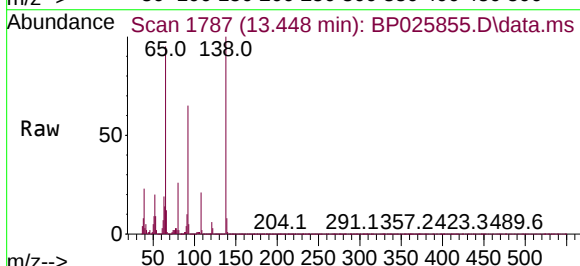
Tgt Ion: 65 Resp: 323960

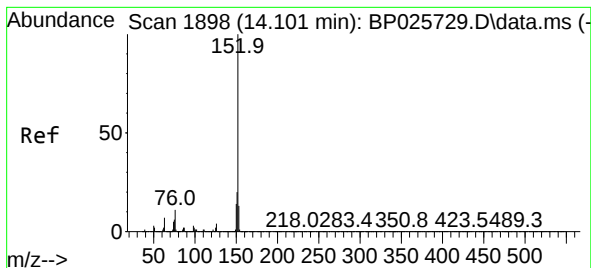
Ion Ratio Lower Upper

65 100

92 68.3 53.1 79.7

138 105.1 77.8 116.8





#49

Acenaphthylene

Concen: 37.505 ng

RT: 14.090 min Scan# 1896

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

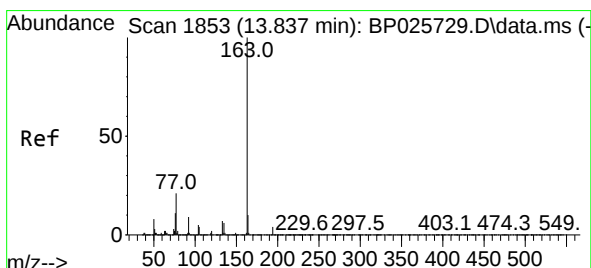
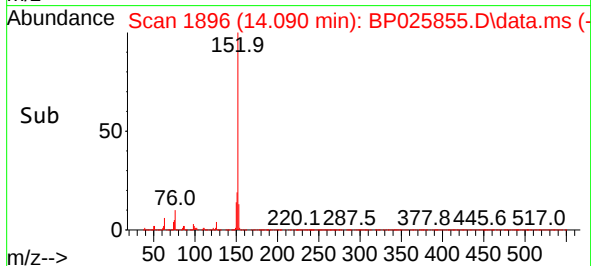
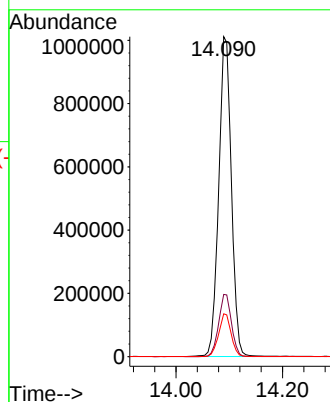
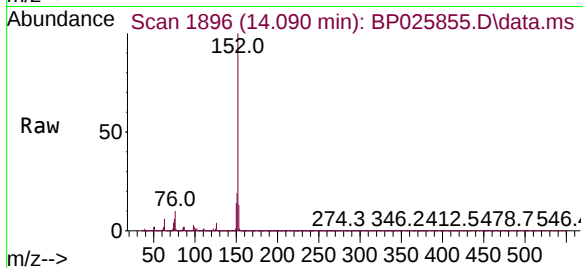
Tgt Ion:152 Resp: 1665937

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 37.553 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

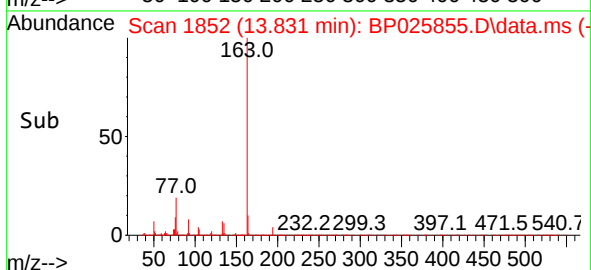
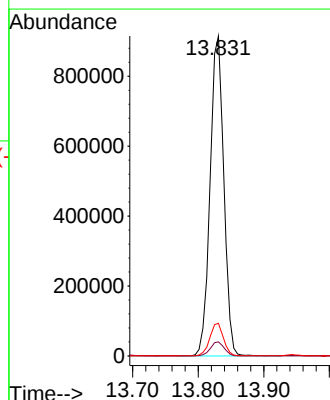
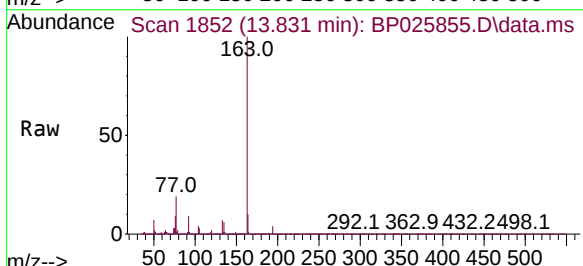
Tgt Ion:163 Resp: 1329879

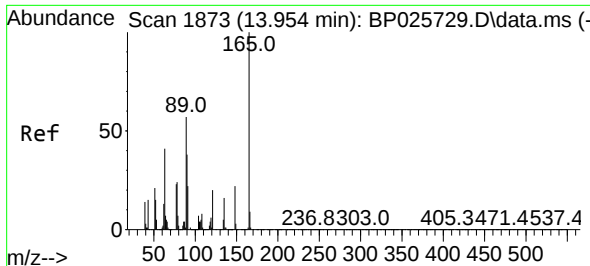
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.2 8.2 12.2

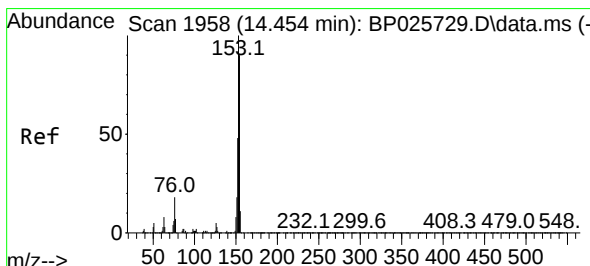
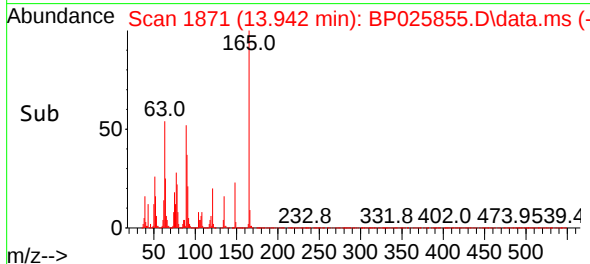
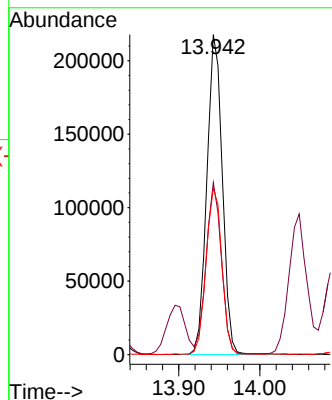
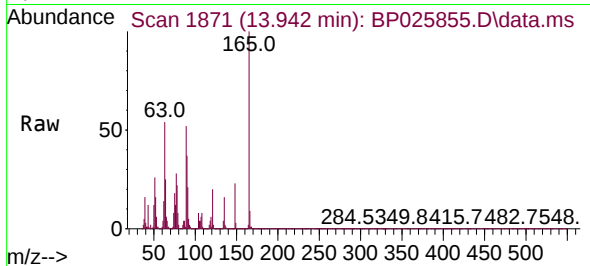




#51
2,6-Dinitrotoluene
Concen: 38.497 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

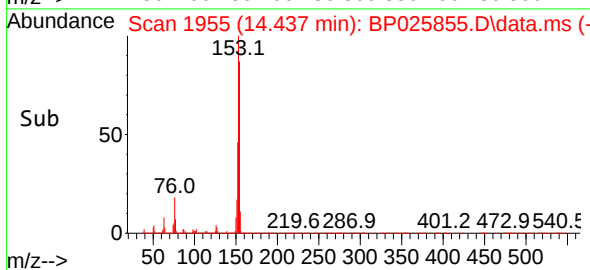
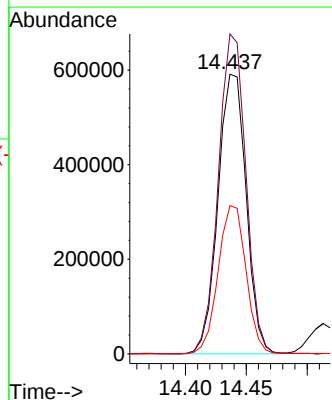
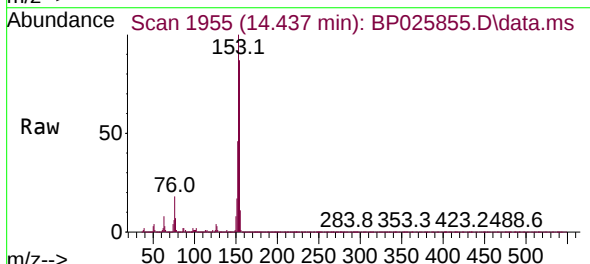
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

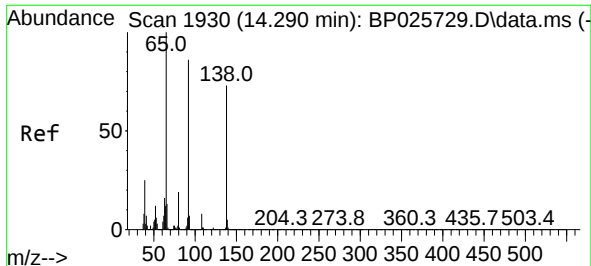
Tgt Ion:165 Resp: 288838
Ion Ratio Lower Upper
165 100
63 53.8 48.1 72.1
89 52.0 45.4 68.0



#52
Acenaphthene
Concen: 37.129 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:154 Resp: 951095
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.0
152 53.1 42.5 63.7

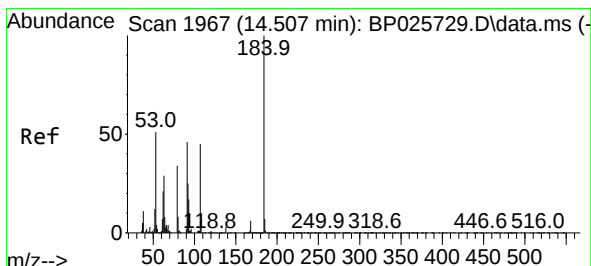
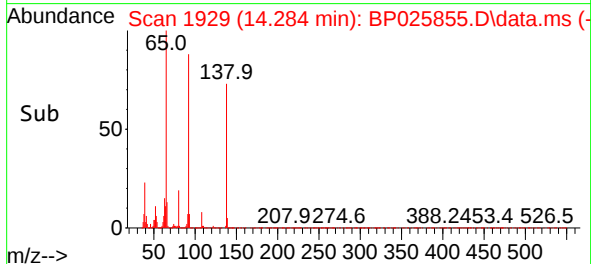
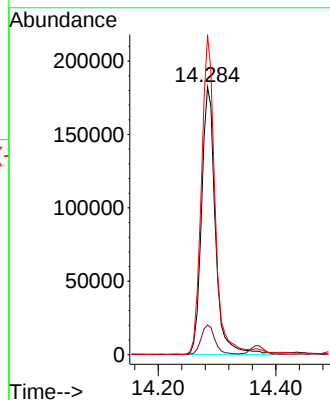
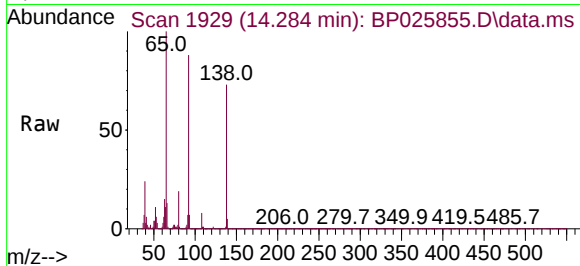




#53
3-Nitroaniline
Concen: 37.690 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

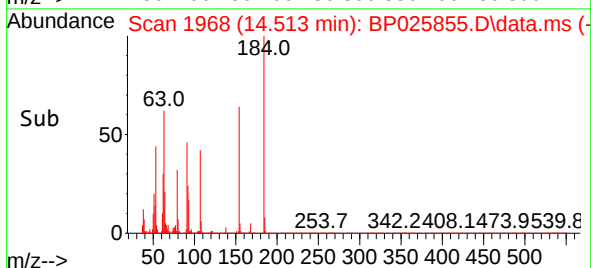
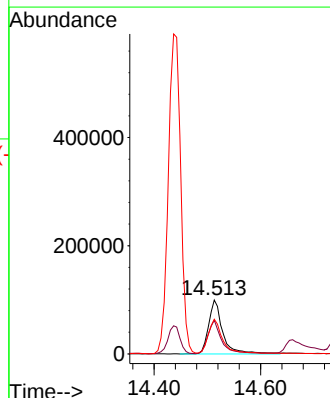
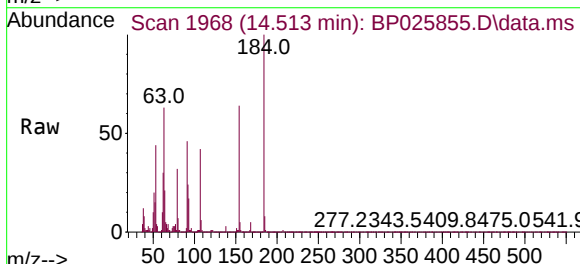
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

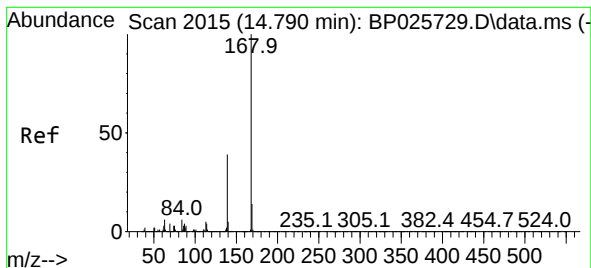
Tgt Ion:138 Resp: 297372
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 119.7 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 39.819 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:184 Resp: 181669
Ion Ratio Lower Upper
184 100
63 62.7 52.5 78.7
154 64.4 51.5 77.3

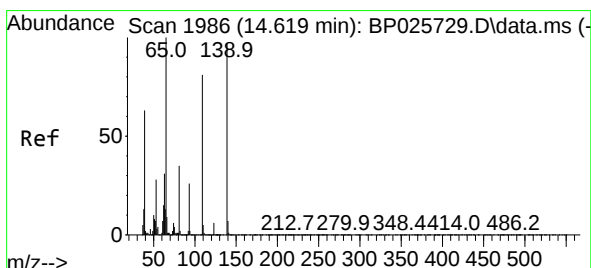
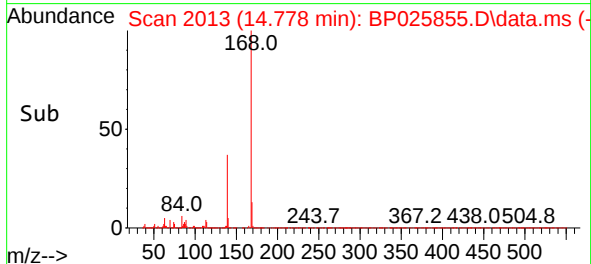
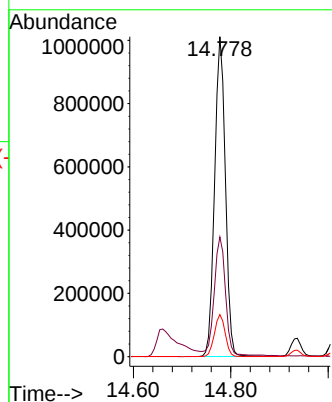
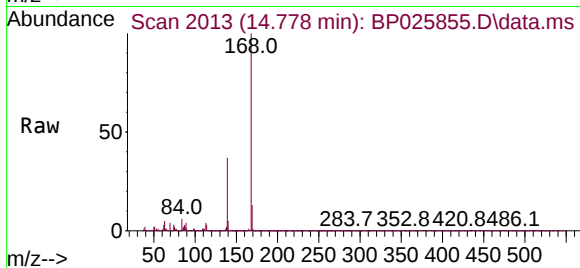




#55
Dibenzenofuran
Concen: 37.335 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

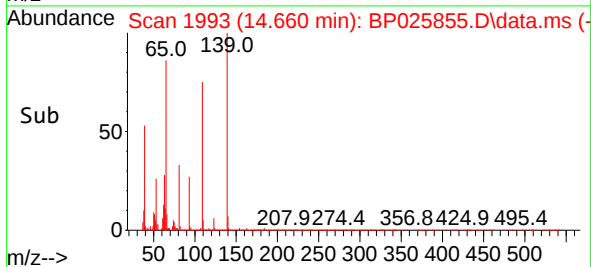
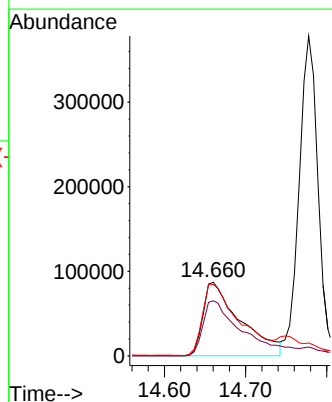
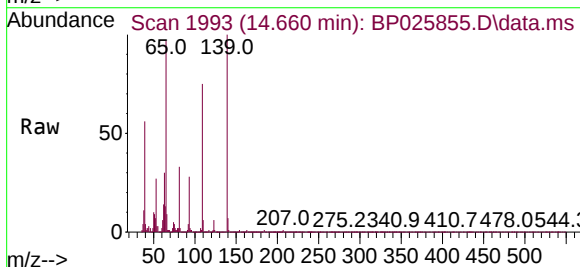
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

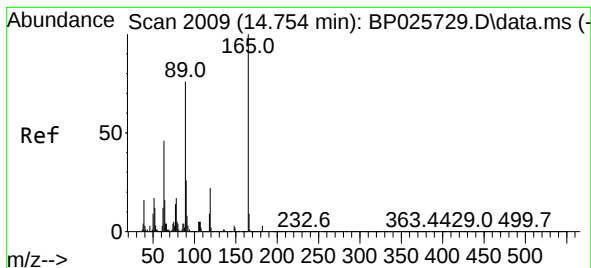
Tgt Ion:168 Resp: 1558715
Ion Ratio Lower Upper
168 100
139 37.4 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 43.075 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.041 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:139 Resp: 277782
Ion Ratio Lower Upper
139 100
109 74.9 62.9 102.9
65 97.1 83.4 123.4

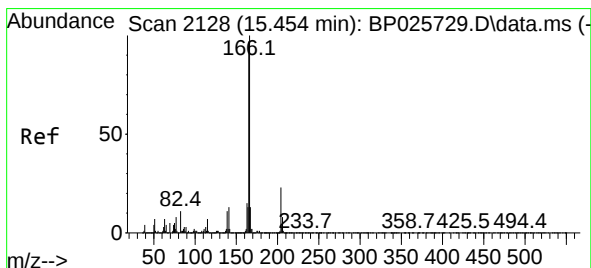
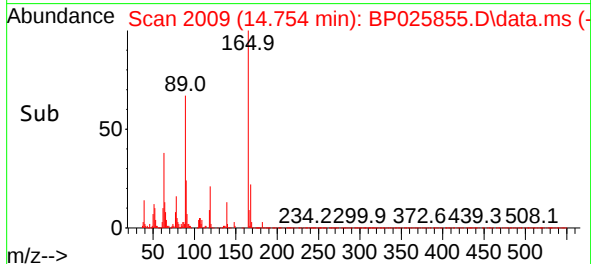
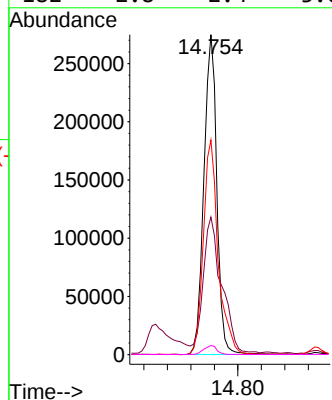
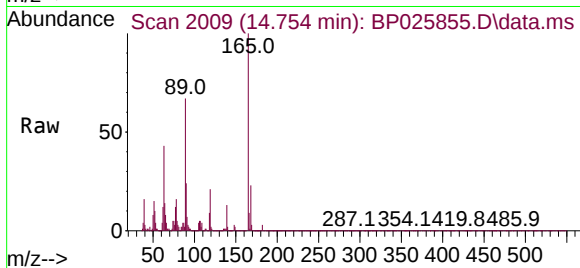




#57
2,4-Dinitrotoluene
Concen: 39.326 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

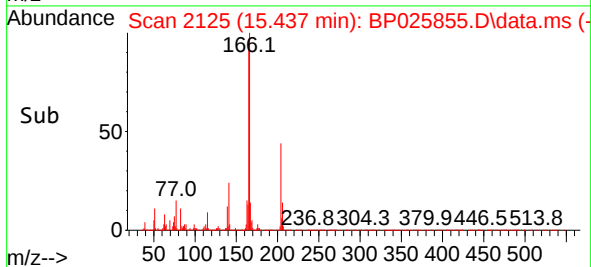
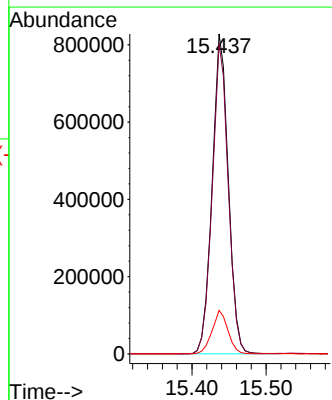
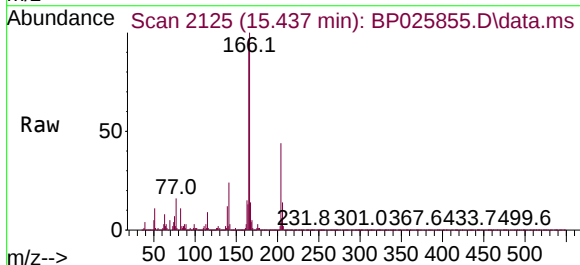
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

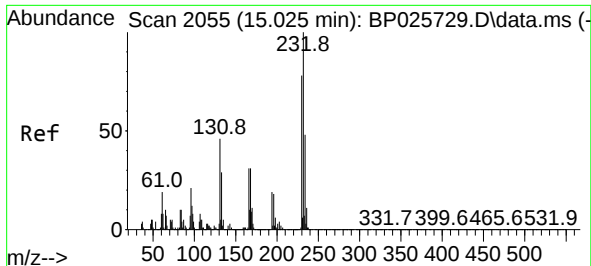
Tgt Ion:165 Resp: 419908
Ion Ratio Lower Upper
165 100
63 43.0 37.7 56.5
89 67.1 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 37.742 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:166 Resp: 1252974
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.6 10.6 16.0

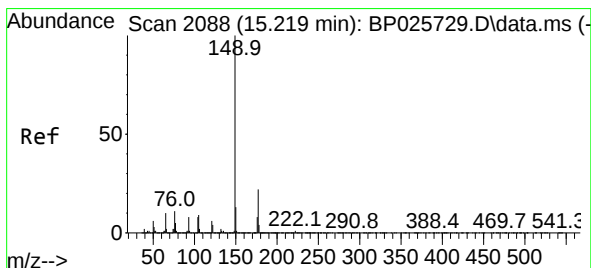
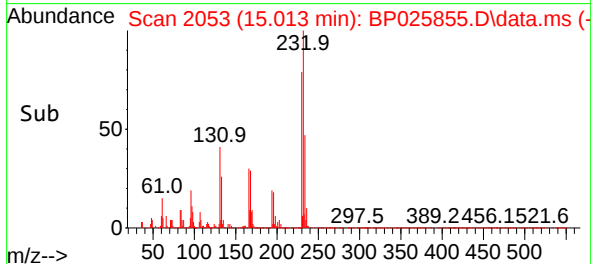
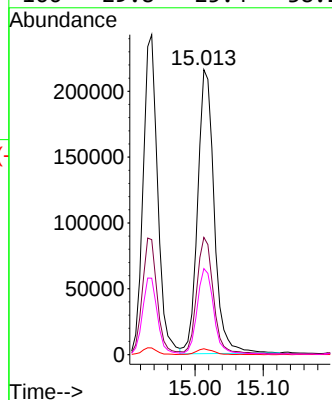
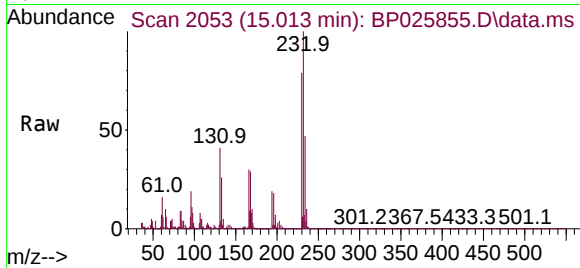




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.353 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

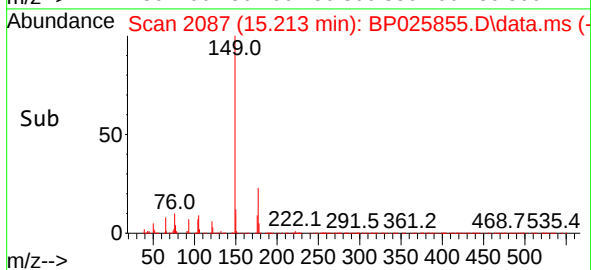
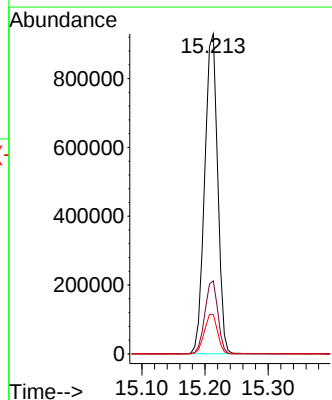
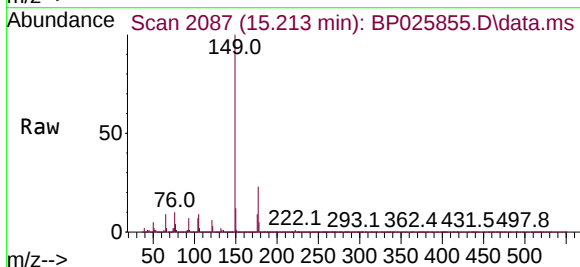
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

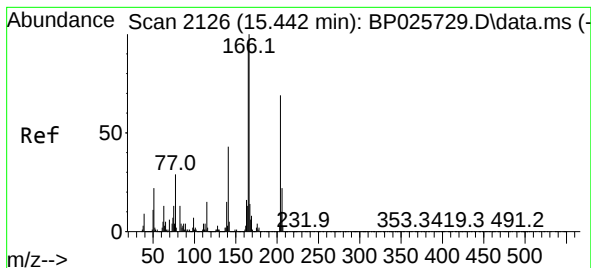
Tgt Ion:232 Resp: 364563
Ion Ratio Lower Upper
232 100
131 41.2 36.7 55.1
130 2.0 2.0 3.0#
166 29.8 25.4 38.2



#60
Diethylphthalate
Concen: 36.995 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:149 Resp: 1328946
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.3 10.0 15.0

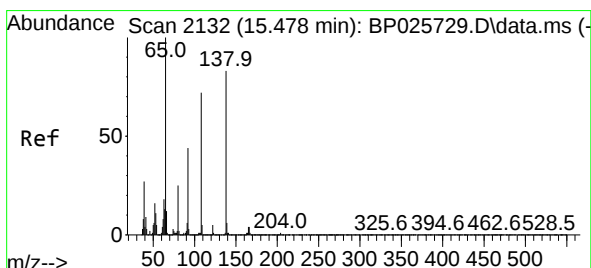
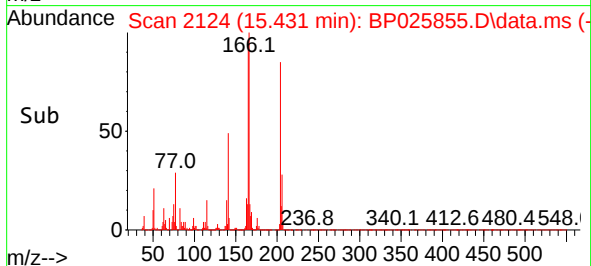
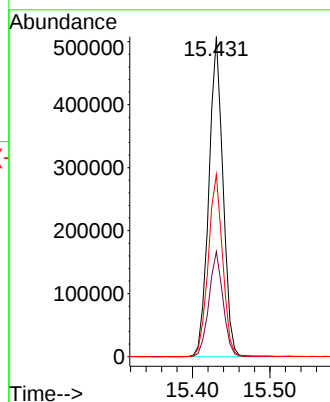
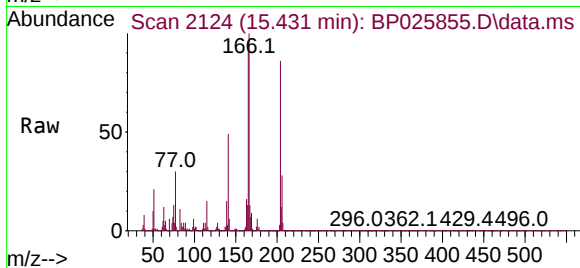




#61
4-Chlorophenyl-phenylether
Concen: 38.391 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

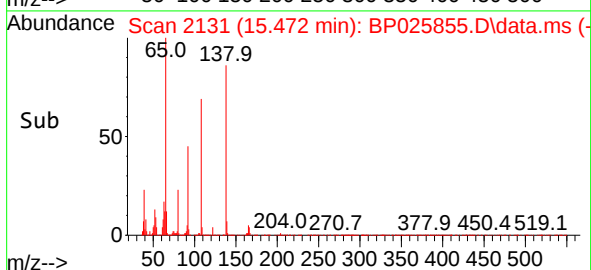
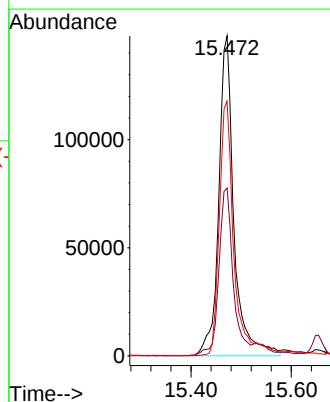
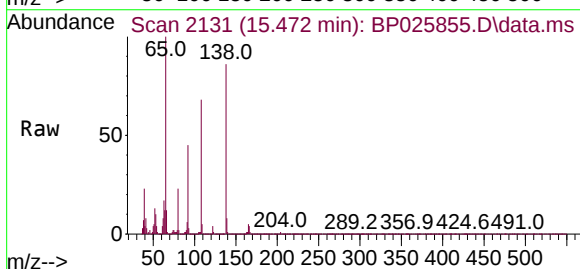
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

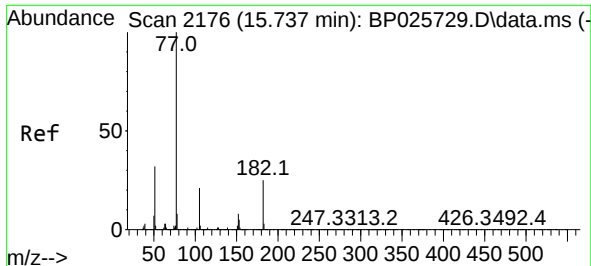
Tgt Ion:204 Resp: 642313
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 56.9 49.7 74.5



#62
4-Nitroaniline
Concen: 38.561 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:138 Resp: 311685
Ion Ratio Lower Upper
138 100
92 52.5 33.3 73.3
108 79.5 66.7 106.7

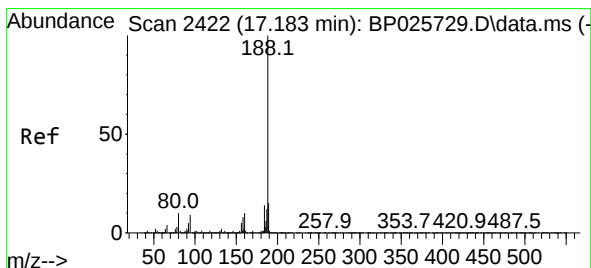
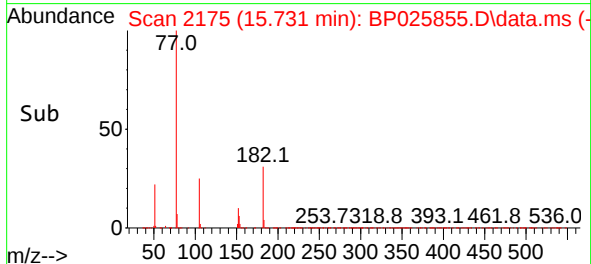
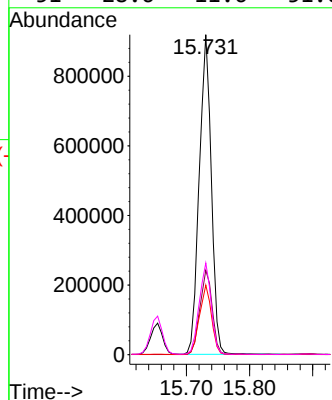
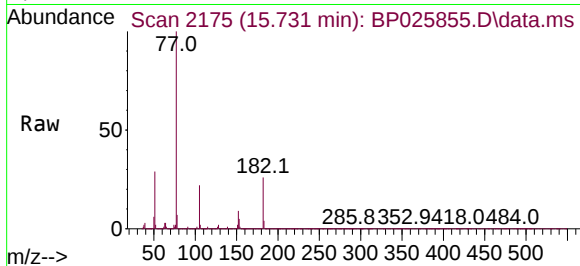




#63
Azobenzene
Concen: 35.140 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

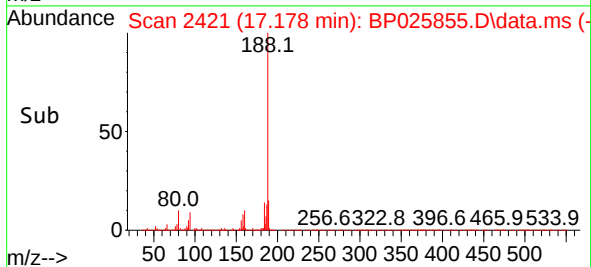
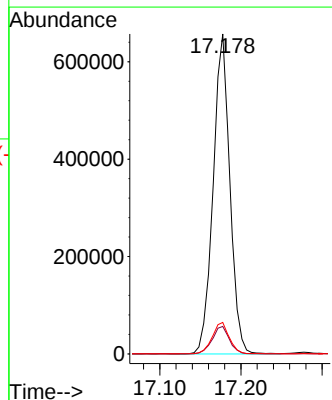
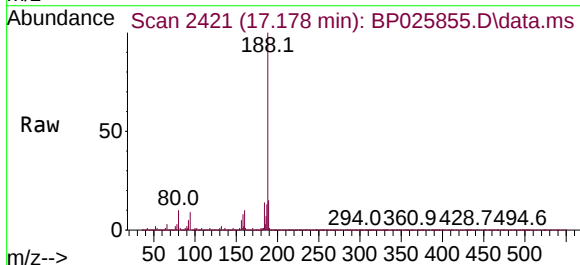
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

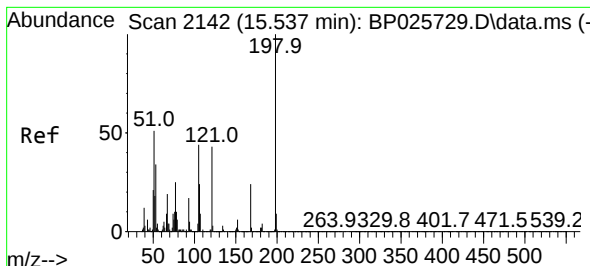
Tgt Ion: 77 Resp: 1220529
Ion Ratio Lower Upper
77 100
182 26.3 5.2 45.2
105 21.7 1.1 41.1
51 28.6 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:188 Resp: 940871
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 9.8 7.7 11.5

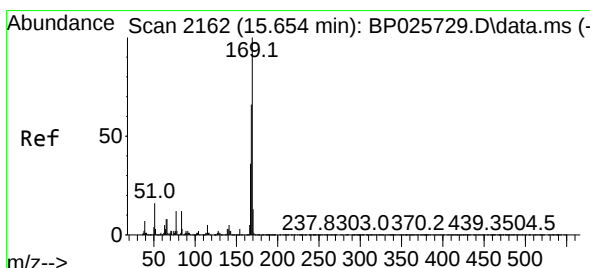
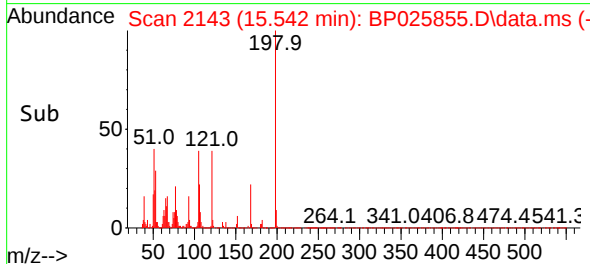
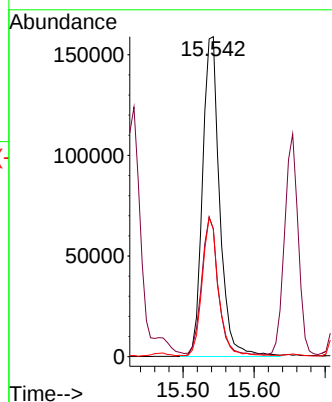
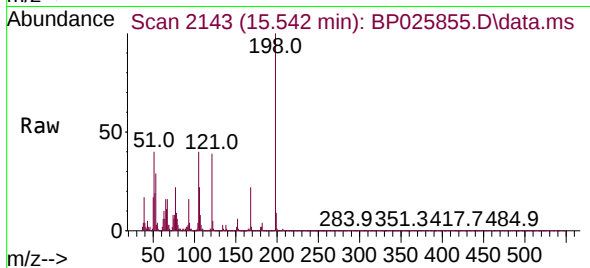




#65
4,6-Dinitro-2-methylphenol
Concen: 42.517 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

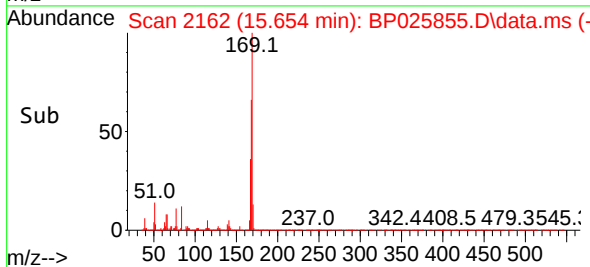
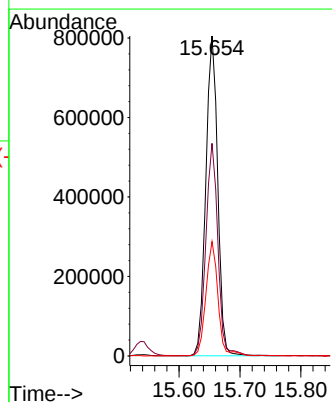
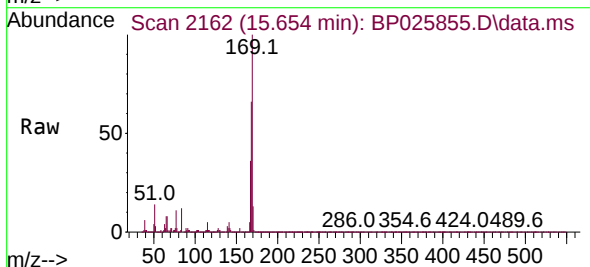
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

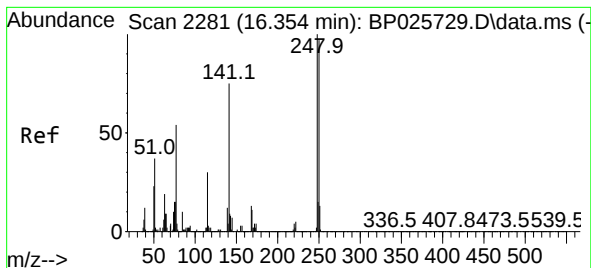
Tgt Ion:198 Resp: 266031
Ion Ratio Lower Upper
198 100
51 39.8 33.4 73.4
105 40.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 37.835 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:169 Resp: 1089383
Ion Ratio Lower Upper
169 100
168 66.4 52.6 78.8
167 35.7 28.5 42.7

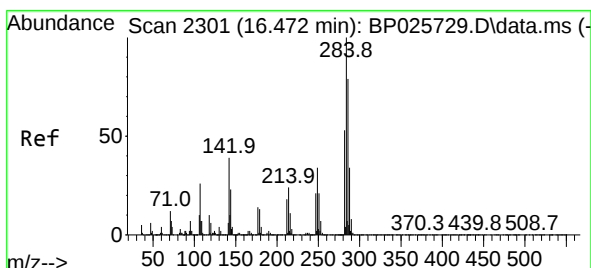
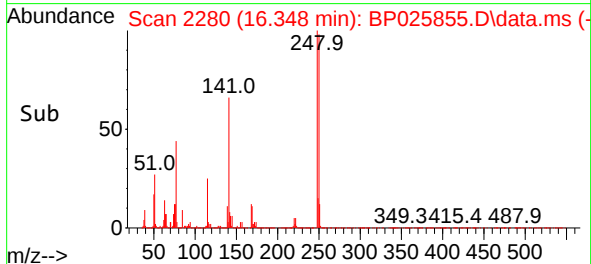
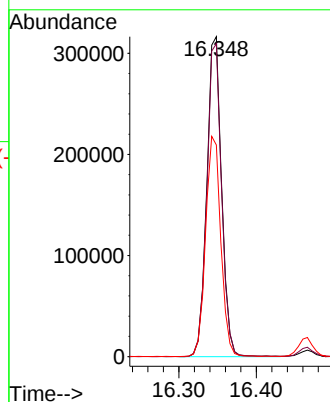
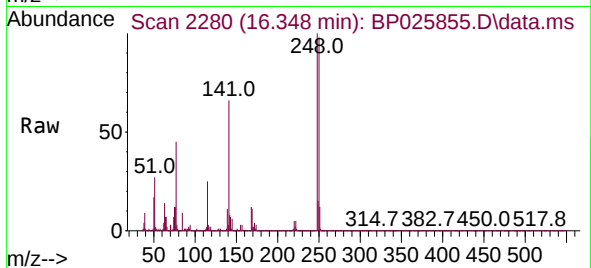




#67
4-Bromophenyl-phenylether
Concen: 40.537 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

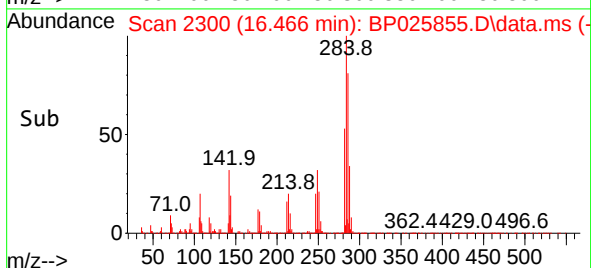
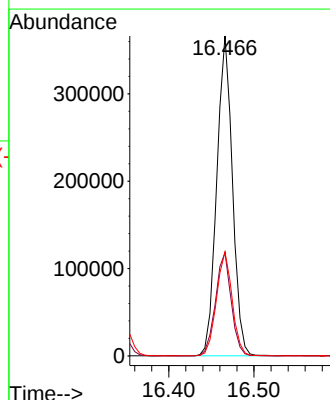
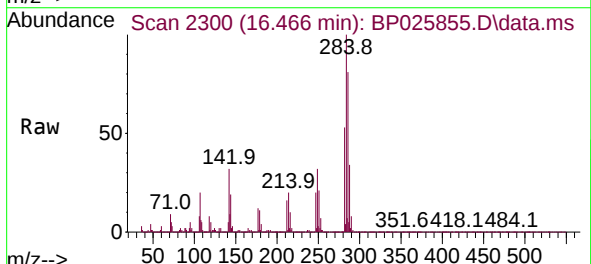
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

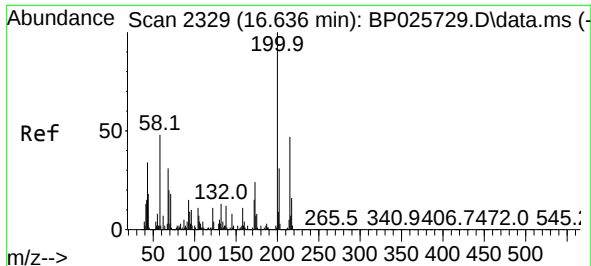
Tgt Ion:248 Resp: 419006
Ion Ratio Lower Upper
248 100
250 97.8 77.5 116.3
141 66.1 60.2 90.4



#68
Hexachlorobenzene
Concen: 40.631 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:284 Resp: 468347
Ion Ratio Lower Upper
284 100
142 32.3 31.3 46.9
249 32.5 27.3 40.9

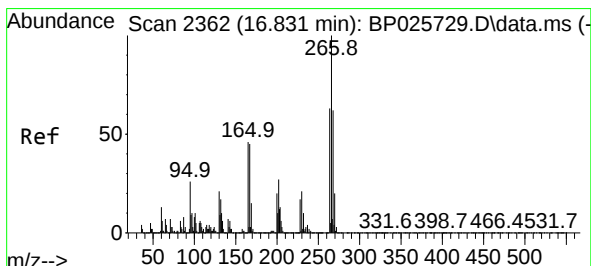
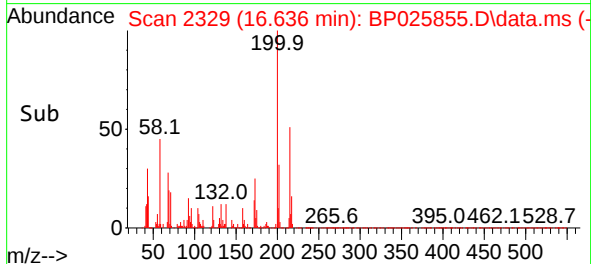
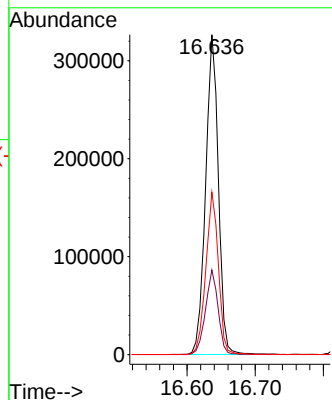
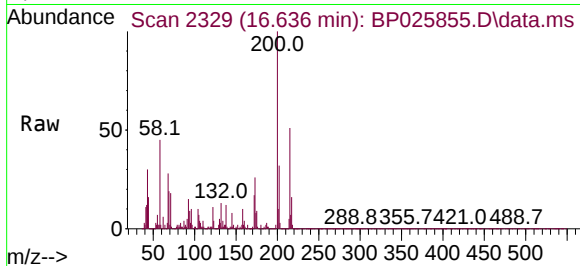




#69
 Atrazine
 Concen: 38.651 ng
 RT: 16.636 min Scan# 2329
 Delta R.T. -0.000 min
 Lab File: BP025855.D
 Acq: 25 Sep 2025 11:34

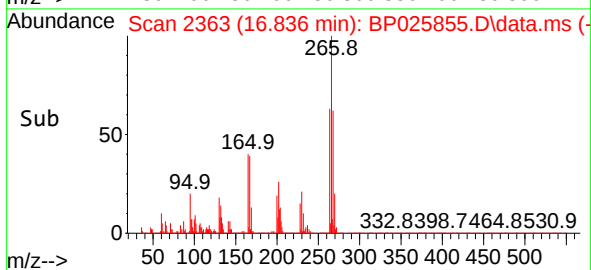
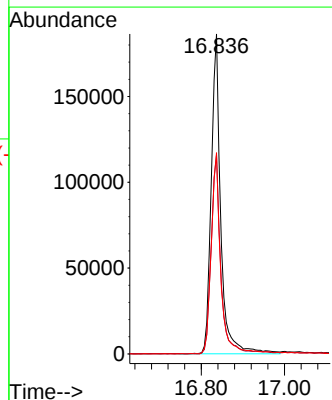
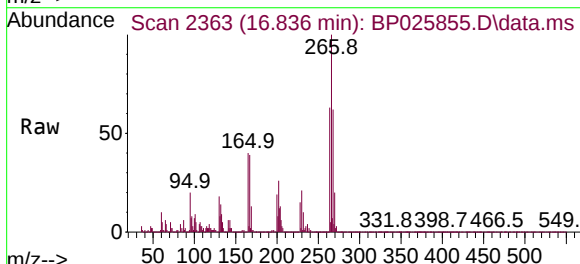
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

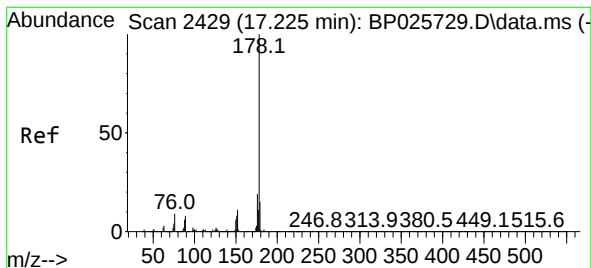
Tgt Ion:200 Resp: 425392
 Ion Ratio Lower Upper
 200 100
 173 26.4 4.2 44.2
 215 50.7 27.3 67.3



#70
 Pentachlorophenol
 Concen: 39.024 ng
 RT: 16.836 min Scan# 2363
 Delta R.T. 0.006 min
 Lab File: BP025855.D
 Acq: 25 Sep 2025 11:34

Tgt Ion:266 Resp: 296876
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.8 74.8
 264 62.9 50.2 75.2





#71

Phenanthrene

Concen: 37.428 ng

RT: 17.219 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

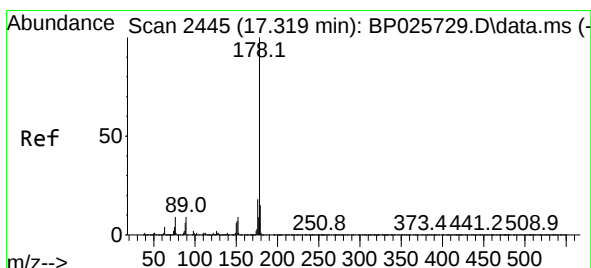
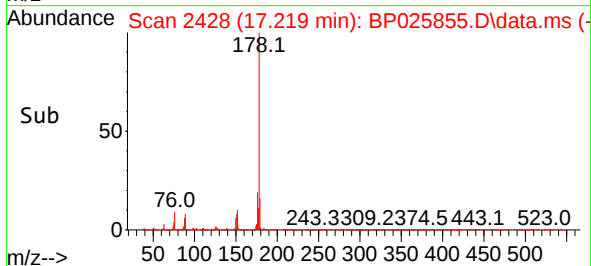
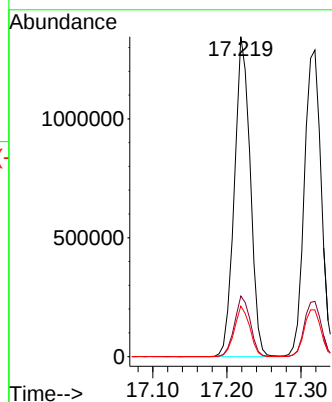
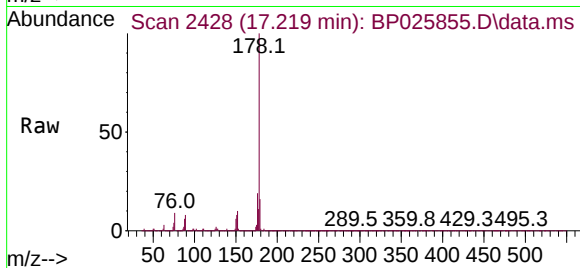
Tgt Ion:178 Resp: 1997587

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.8 12.2 18.4



#72

Anthracene

Concen: 37.563 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

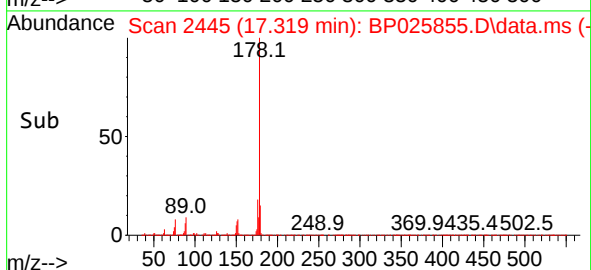
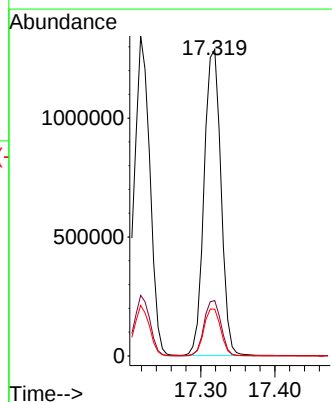
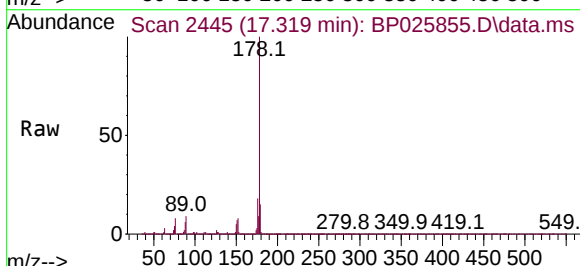
Tgt Ion:178 Resp: 2034131

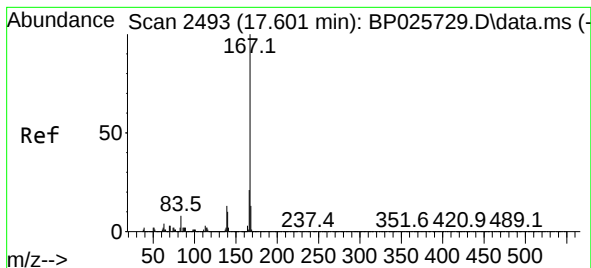
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.2 12.2 18.4





#73

Carbazole

Concen: 38.484 ng

RT: 17.595 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

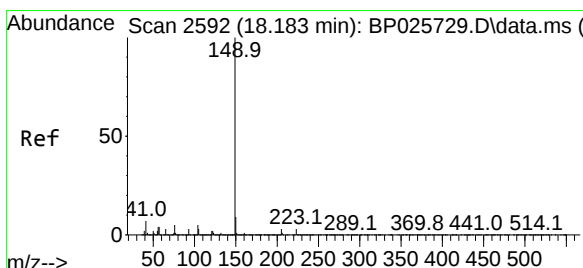
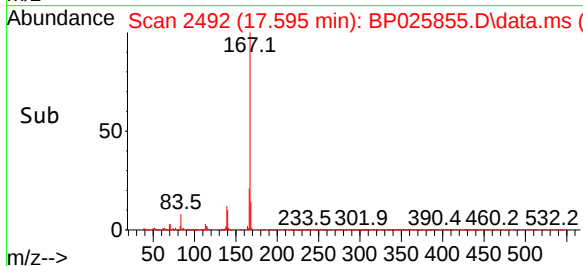
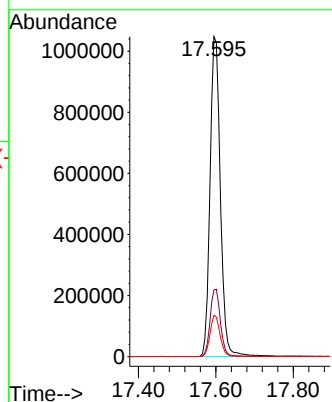
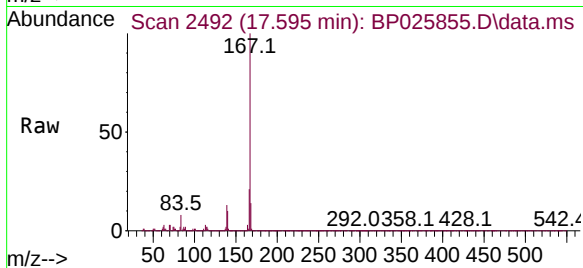
Tgt Ion:167 Resp: 1937517

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.4

139 12.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.074 ng

RT: 18.178 min Scan# 2591

Delta R.T. -0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

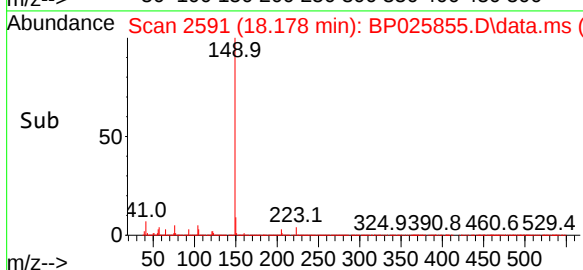
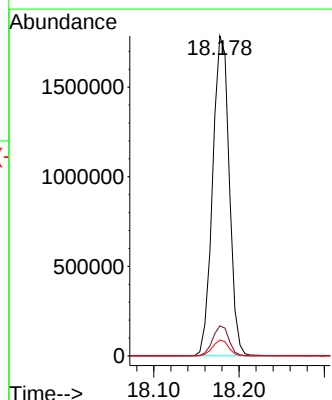
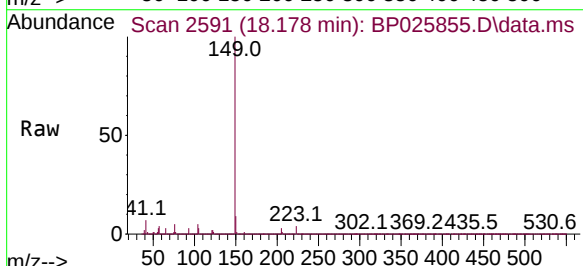
Tgt Ion:149 Resp: 2414123

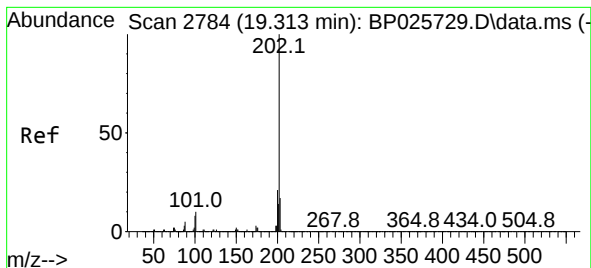
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 37.182 ng

RT: 19.313 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

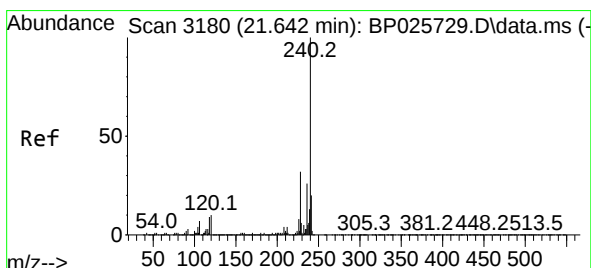
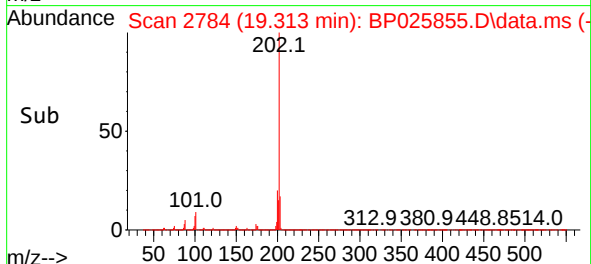
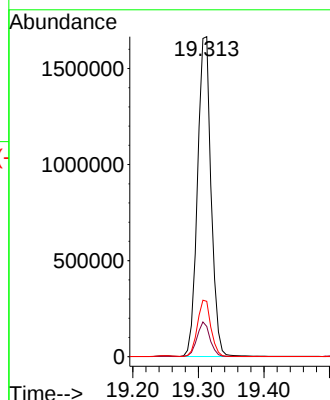
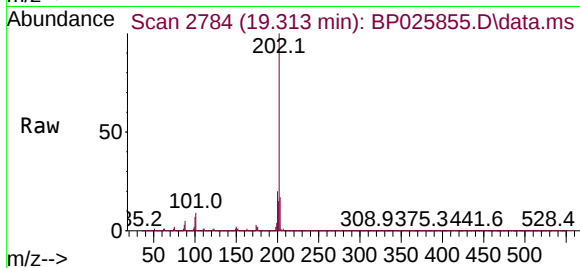
Tgt Ion:202 Resp: 2379987

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.4

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

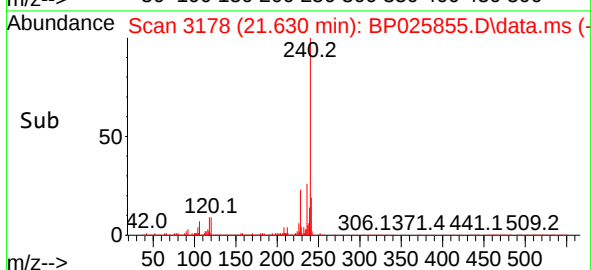
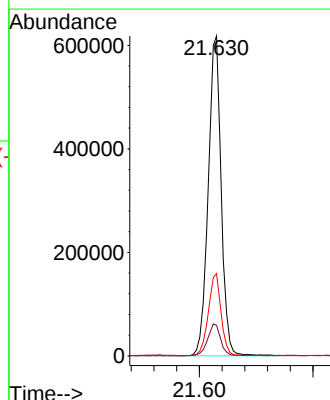
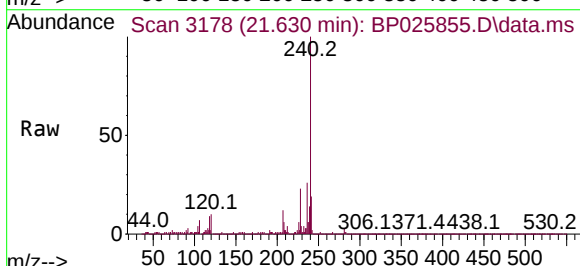
Tgt Ion:240 Resp: 980600

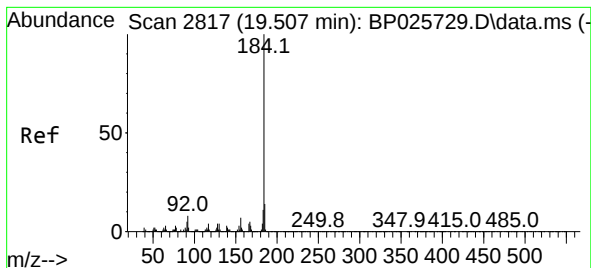
Ion Ratio Lower Upper

240 100

120 9.5 8.0 12.0

236 25.7 20.7 31.1





#77

Benzidine

Concen: 40.892 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

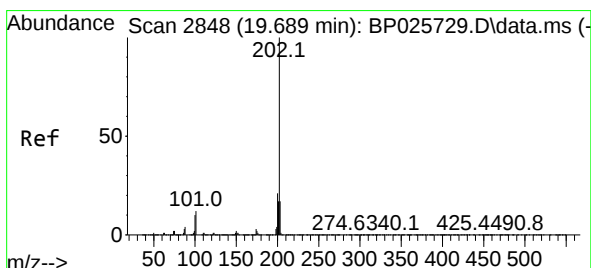
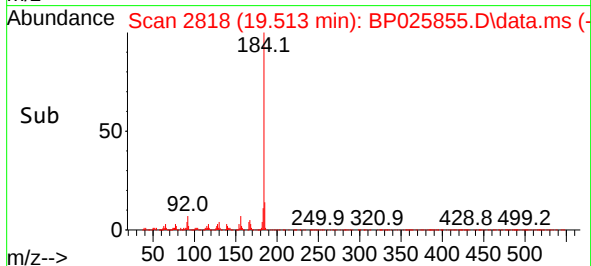
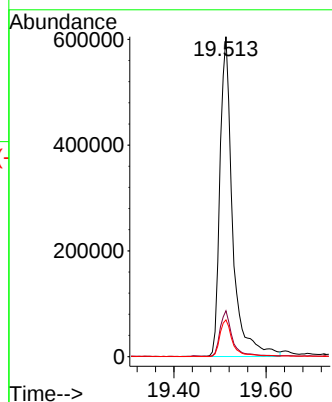
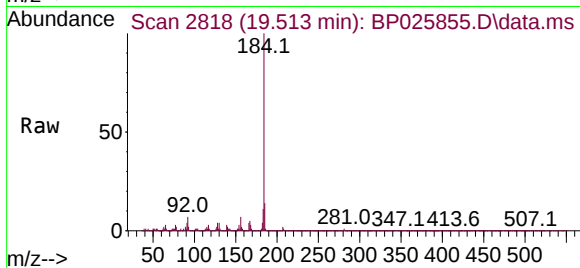
Tgt Ion:184 Resp: 1155070

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 38.030 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

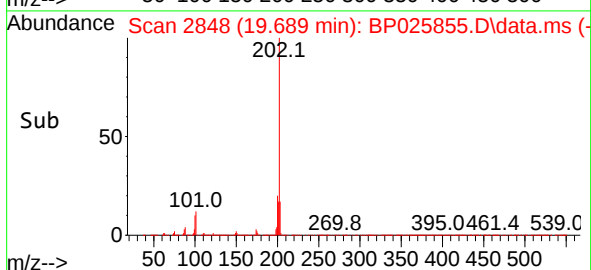
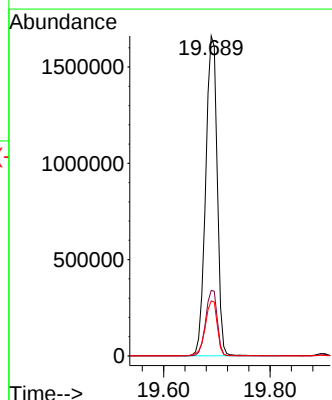
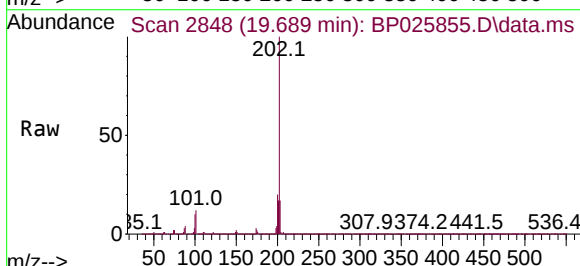
Tgt Ion:202 Resp: 2488328

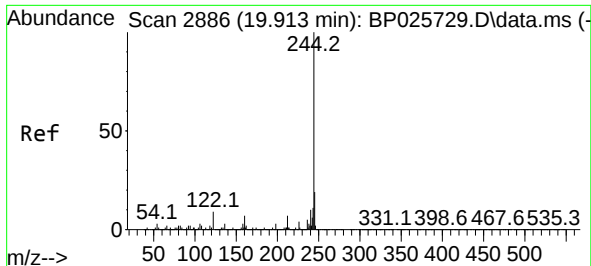
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

203 17.2 13.9 20.9

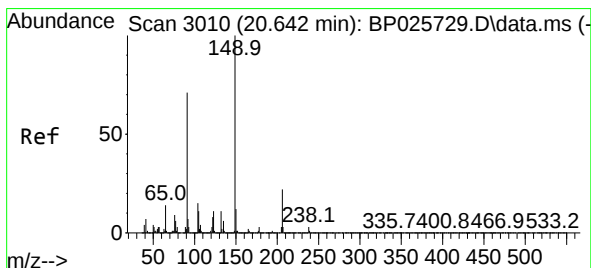
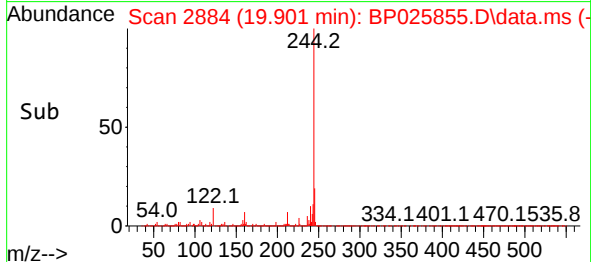
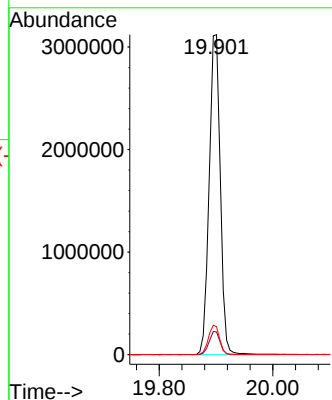
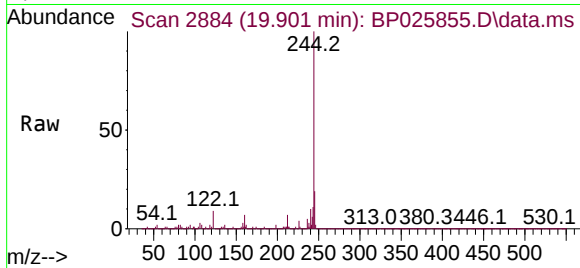




#79
 Terphenyl-d14
 Concen: 78.188 ng
 RT: 19.901 min Scan# 2886
 Delta R.T. -0.012 min
 Lab File: BP025855.D
 Acq: 25 Sep 2025 11:34

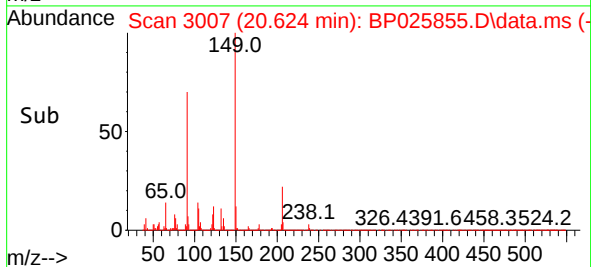
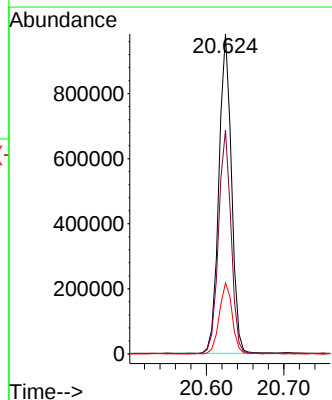
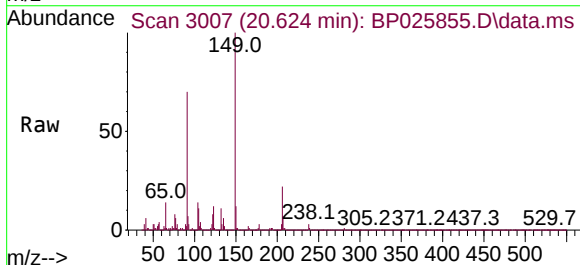
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

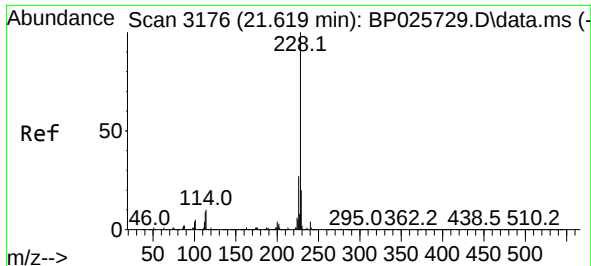
Tgt Ion:244 Resp: 4261896
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 38.700 ng
 RT: 20.624 min Scan# 3007
 Delta R.T. -0.018 min
 Lab File: BP025855.D
 Acq: 25 Sep 2025 11:34

Tgt Ion:149 Resp: 1110269
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.6 85.0
 206 22.2 17.4 26.0

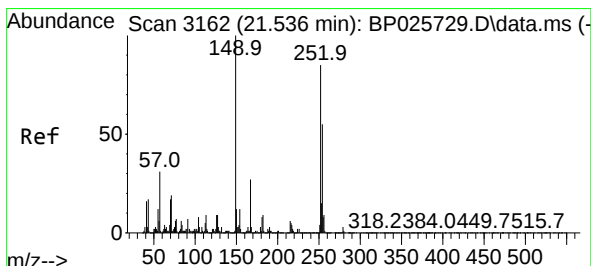
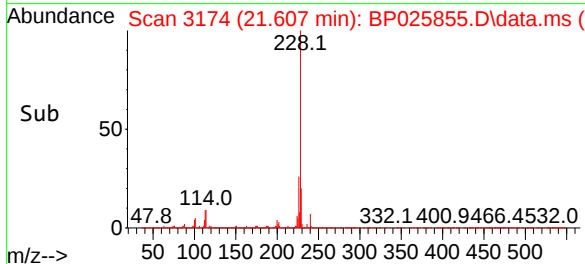
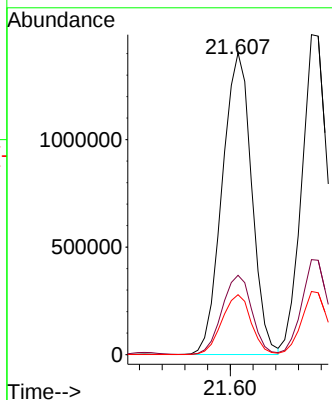
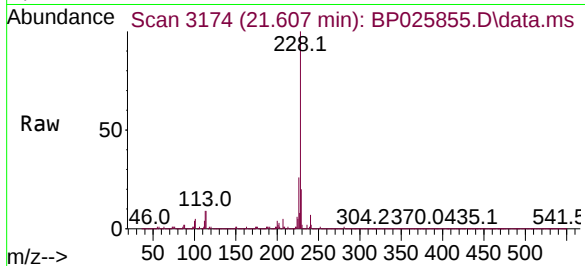




#81
Benzo(a)anthracene
Concen: 37.643 ng
RT: 21.607 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

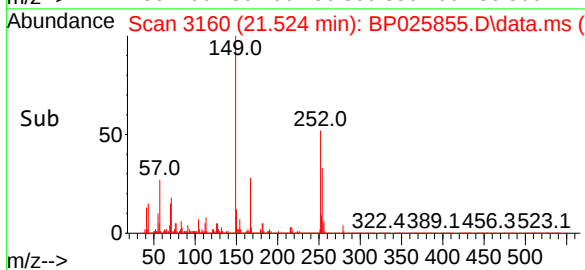
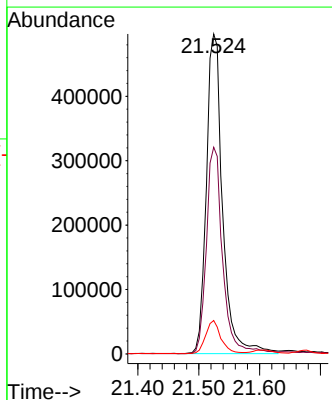
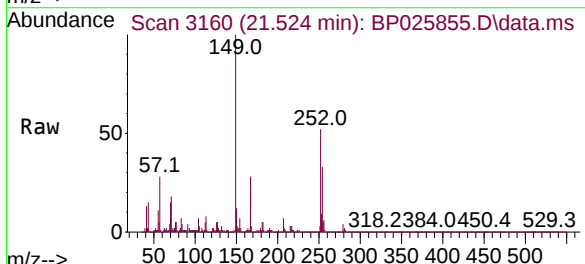
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

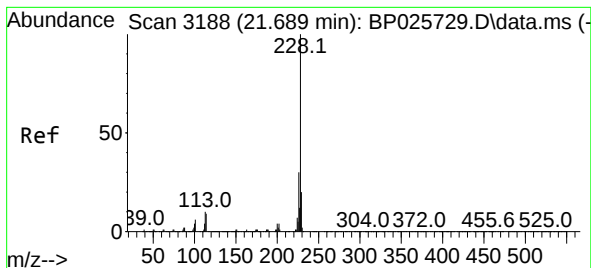
Tgt Ion:228 Resp: 2527121
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.586 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:252 Resp: 918910
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 10.4 8.3 12.5





#83

Chrysene

Concen: 37.634 ng

RT: 21.671 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

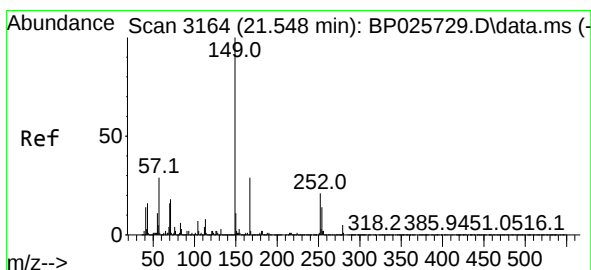
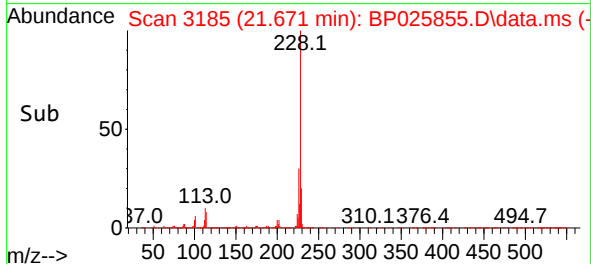
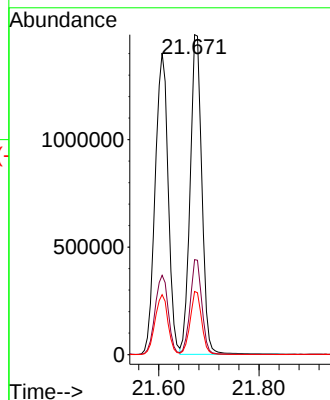
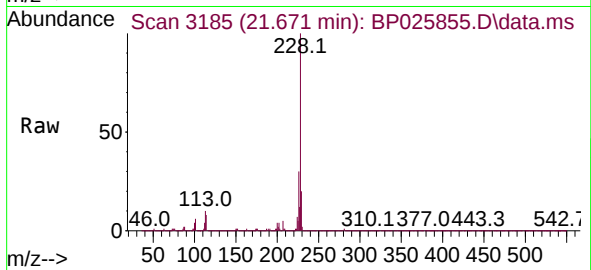
Tgt Ion:228 Resp: 2408380

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.341 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

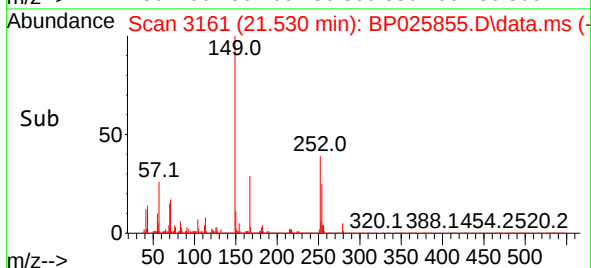
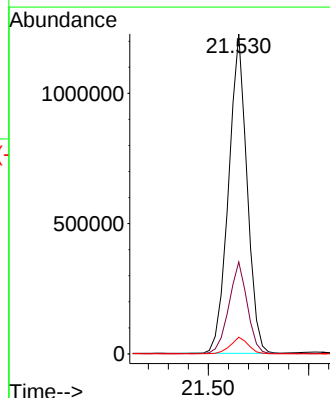
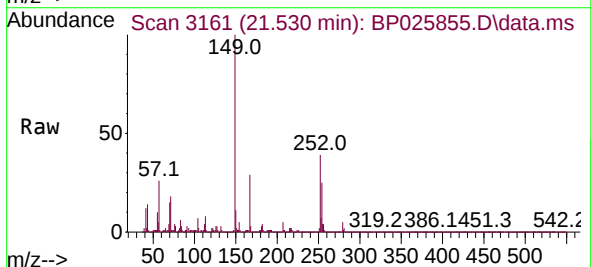
Tgt Ion:149 Resp: 1567303

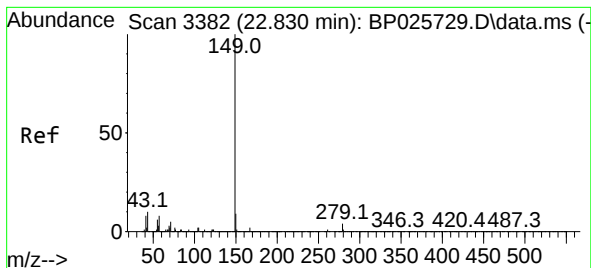
Ion Ratio Lower Upper

149 100

167 28.7 22.9 34.3

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.627 ng

RT: 22.801 min Scan# 3382

Delta R.T. -0.029 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

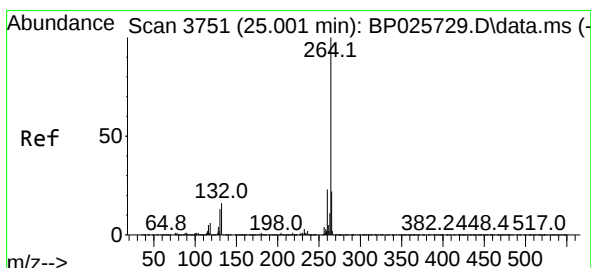
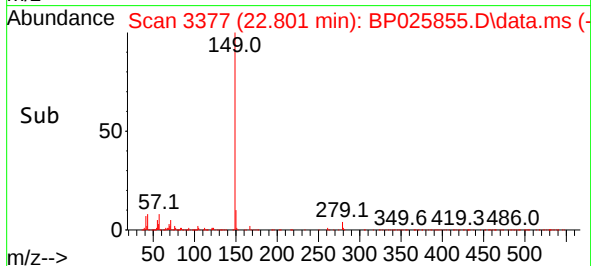
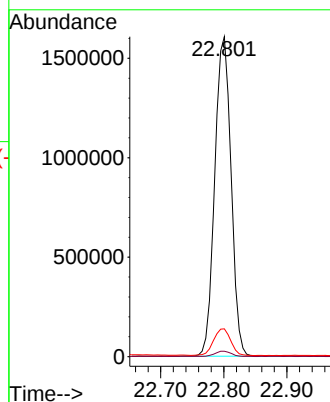
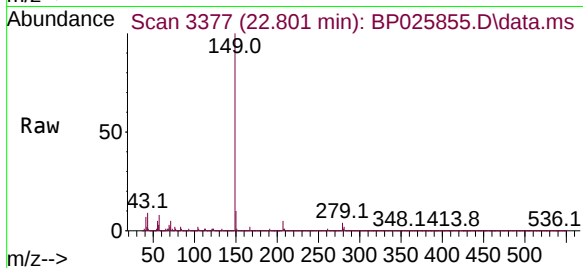
Tgt Ion:149 Resp: 2883966

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 3748

Delta R.T. -0.018 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

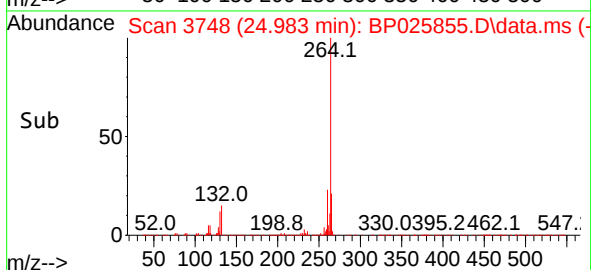
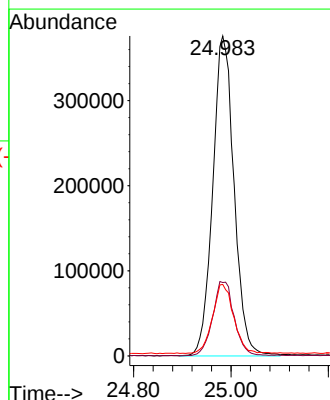
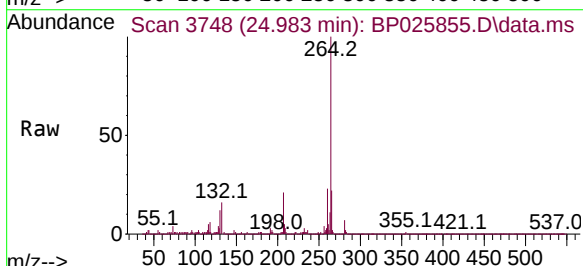
Tgt Ion:264 Resp: 1140454

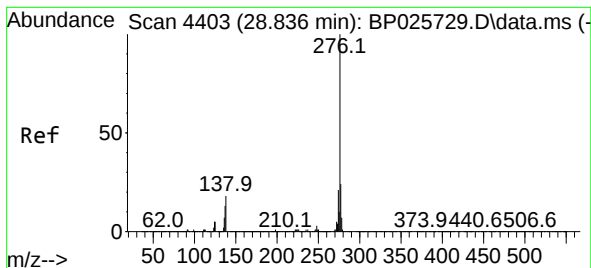
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 22.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.690 ng

RT: 28.818 min Scan# 4403

Delta R.T. -0.018 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

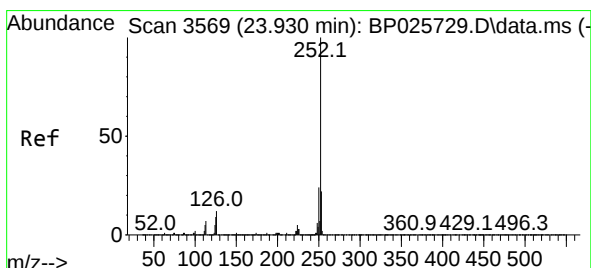
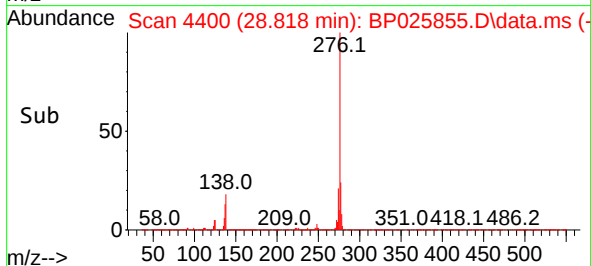
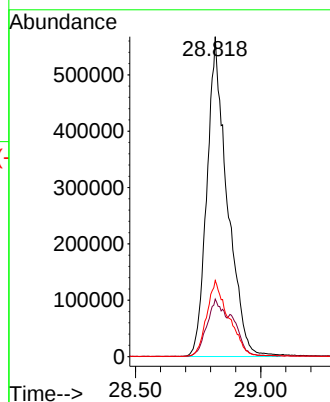
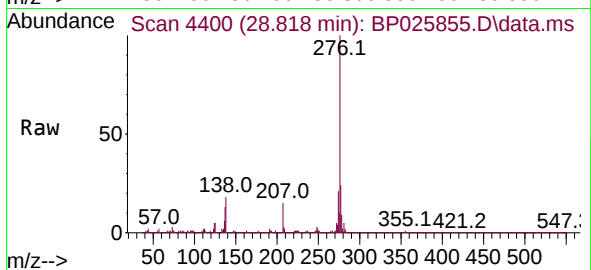
Tgt Ion:276 Resp: 3208828

Ion Ratio Lower Upper

276 100

138 15.2 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 35.975 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.024 min

Lab File: BP025855.D

Acq: 25 Sep 2025 11:34

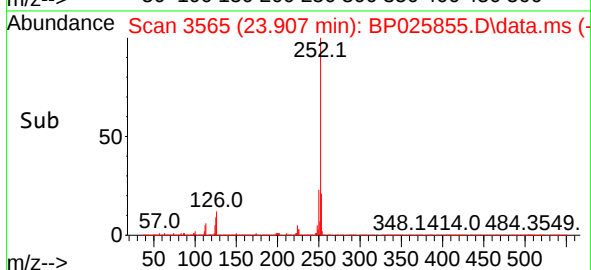
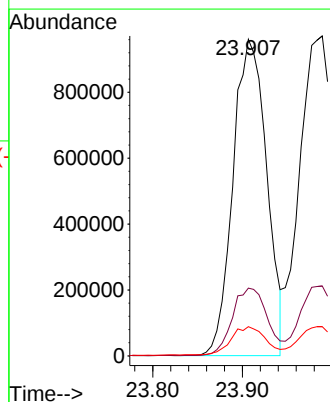
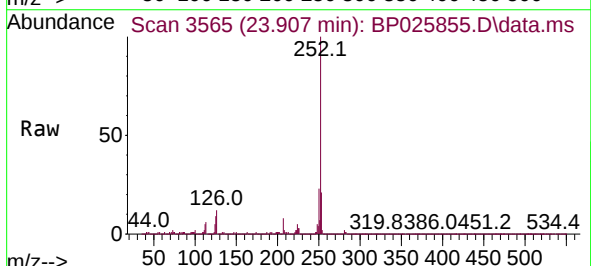
Tgt Ion:252 Resp: 2508930

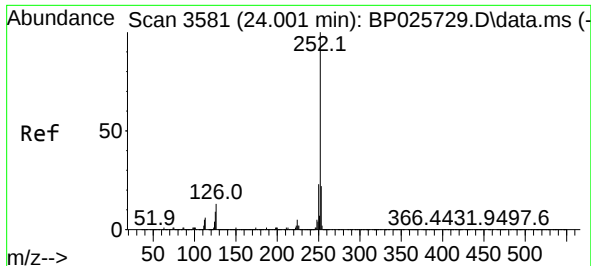
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 9.2 7.3 10.9

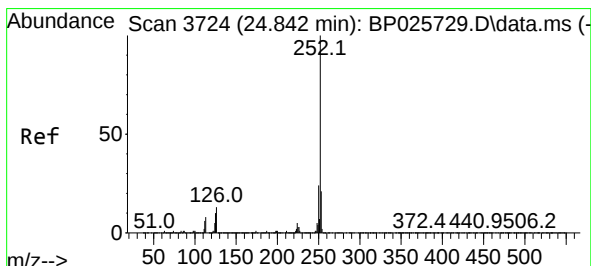
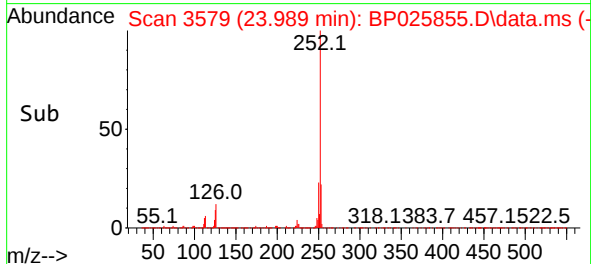
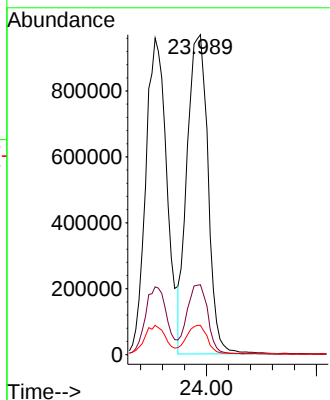
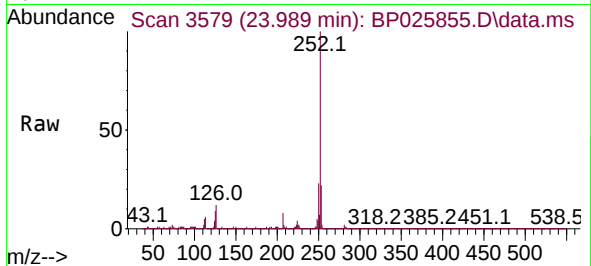




#89
Benzo(k)fluoranthene
Concen: 36.057 ng
RT: 23.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

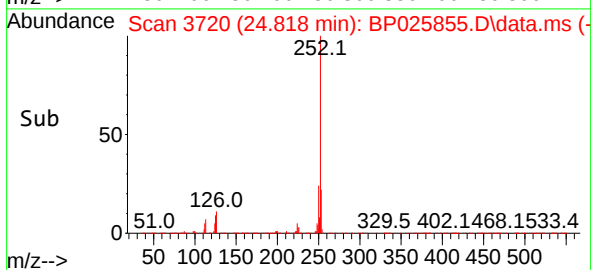
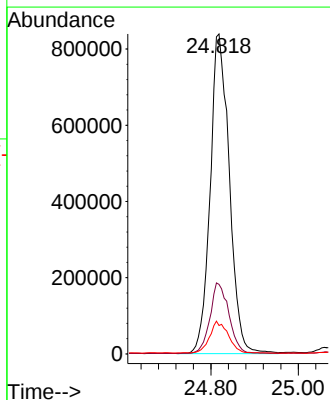
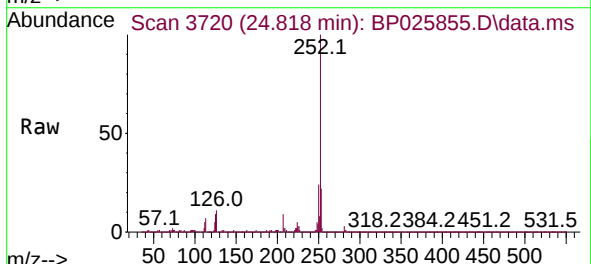
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

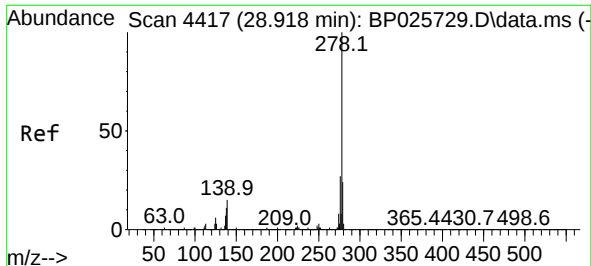
Tgt Ion:252 Resp: 2566053
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 37.491 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.024 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:252 Resp: 2560529
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.9 8.3 12.5

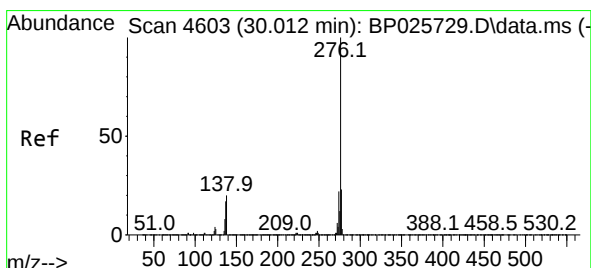
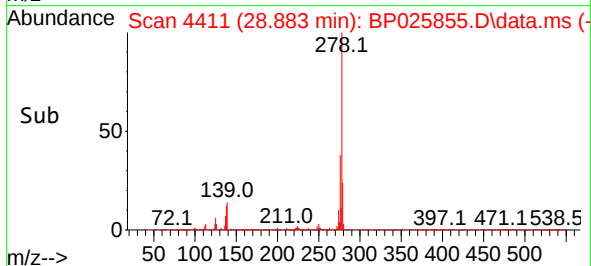
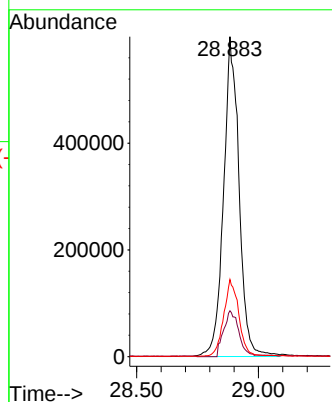
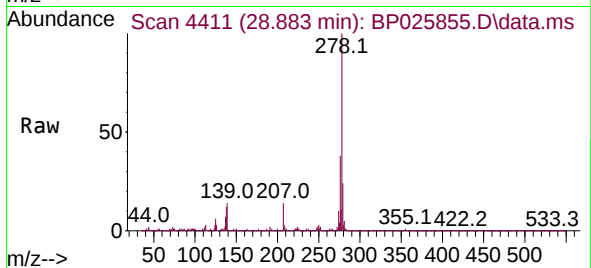




#91
Dibenzo(a,h)anthracene
Concen: 38.867 ng
RT: 28.883 min Scan# 4417
Delta R.T. -0.035 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2637853
Ion Ratio Lower Upper
278 100
139 14.3 12.1 18.1
279 24.1 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 38.859 ng
RT: 30.006 min Scan# 4602
Delta R.T. -0.006 min
Lab File: BP025855.D
Acq: 25 Sep 2025 11:34

Tgt Ion:276 Resp: 2593622
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 18.9 16.0 24.0

