

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072425\
 Data File : BP025235.D
 Acq On : 24 Jul 2025 09:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 24 10:38:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	649496	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2443206	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1512443	20.000	ng	0.00
64) Phenanthrene-d10	16.890	188	2870456	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2920738	20.000	ng	0.01
86) Perylene-d12	24.483	264	3430262	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	3063256	79.689	ng	0.00
7) Phenol-d6	6.637	99	3670932	77.105	ng	0.00
23) Nitrobenzene-d5	8.566	82	3580617	81.445	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1745820	78.299	ng	0.00
45) 2-Fluorobiphenyl	12.684	172	8812997	82.150	ng	0.00
79) Terphenyl-d14	19.672	244	12067861	81.563	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	576775	40.035	ng	100
3) Pyridine	3.502	79	1507362	39.086	ng	99
4) n-Nitrosodimethylamine	3.414	42	599578	39.204	ng	97
6) Aniline	6.778	93	2376957	38.195	ng	100
8) 2-Chlorophenol	7.008	128	1709292	39.190	ng	100
9) Benzaldehyde	6.596	77	1268005	39.282	ng	99
10) Phenol	6.667	94	1896438	38.410	ng	99
11) bis(2-Chloroethyl)ether	6.878	93	1455339	38.447	ng	99
12) 1,3-Dichlorobenzene	7.319	146	1923987	39.227	ng	100
13) 1,4-Dichlorobenzene	7.466	146	1955888	39.506	ng	99
14) 1,2-Dichlorobenzene	7.772	146	1860596	39.066	ng	99
15) Benzyl Alcohol	7.672	79	1290228	37.570	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	1830222	37.788	ng	99
17) 2-Methylphenol	7.878	107	1305996	38.153	ng	99
18) Hexachloroethane	8.484	117	679867	39.932	ng	98
19) n-Nitroso-di-n-propyla...	8.231	70	1047716	36.581	ng	99
20) 3+4-Methylphenols	8.202	107	1750298	37.486	ng	98
22) Acetophenone	8.237	105	2297799	40.417	ng	# 99
24) Nitrobenzene	8.608	77	1596106	40.727	ng	99
25) Isophorone	9.125	82	2997239	38.768	ng	100
26) 2-Nitrophenol	9.308	139	948269	42.136	ng	99
27) 2,4-Dimethylphenol	9.378	122	1492816	39.641	ng	99
28) bis(2-Chloroethoxy)met...	9.608	93	1900444	39.300	ng	99
29) 2,4-Dichlorophenol	9.831	162	1542575	39.872	ng	99
30) 1,2,4-Trichlorobenzene	10.043	180	1705790	40.368	ng	100
31) Naphthalene	10.225	128	4950995	39.601	ng	100
32) Benzoic acid	9.531	122	1138590	39.604	ng	100
33) 4-Chloroaniline	10.337	127	2147503	39.076	ng	100
34) Hexachlorobutadiene	10.513	225	1035992	40.734	ng	100
35) Caprolactam	11.137	113	475459	37.029	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	1488560	38.490	ng	100
37) 2-Methylnaphthalene	11.854	142	3143126	38.717	ng	100
38) 1-Methylnaphthalene	12.078	142	3335435	39.113	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1843649	40.667	ng	100
41) Hexachlorocyclopentadiene	12.213	237	1109081	40.982	ng	98
43) 2,4,6-Trichlorophenol	12.484	196	1258434	40.626	ng	100

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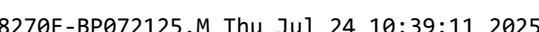
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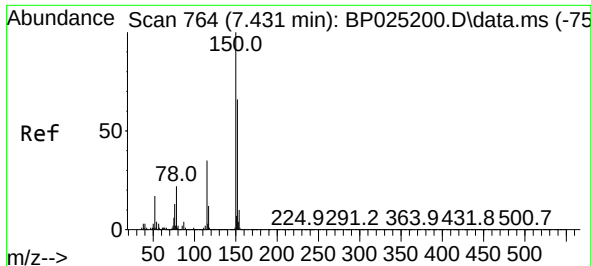
Quant Time: Jul 24 10:38:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1365054	40.045	ng	99
46) 1,1'-Biphenyl	12.890	154	4359447	39.761	ng	100
47) 2-Chloronaphthalene	12.925	162	3420180	39.956	ng	99
48) 2-Nitroaniline	13.143	65	879532	40.235	ng	97
49) Acenaphthylene	13.796	152	5605826	40.490	ng	100
50) Dimethylphthalate	13.549	163	4108256	37.981	ng	99
51) 2,6-Dinitrotoluene	13.654	165	929909	39.566	ng	99
52) Acenaphthene	14.154	154	3140921	39.232	ng	99
53) 3-Nitroaniline	13.984	138	1042220	39.324	ng	98
54) 2,4-Dinitrophenol	14.201	184	556606	39.971	ng	98
55) Dibenzofuran	14.496	168	5005461	38.706	ng	100
56) 4-Nitrophenol	14.325	139	860799	37.955	ng	97
57) 2,4-Dinitrotoluene	14.460	165	1322539	40.200	ng	98
58) Fluorene	15.154	166	4015456	39.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.725	232	1170371	38.796	ng	100
60) Diethylphthalate	14.948	149	4118837	38.635	ng	100
61) 4-Chlorophenyl-phenyle...	15.166	204	2022647	38.988	ng	99
62) 4-Nitroaniline	15.184	138	1056129	39.182	ng	96
63) Azobenzene	15.454	77	3390647	39.029	ng	97
65) 4,6-Dinitro-2-methylph...	15.254	198	772292	41.690	ng	97
66) n-Nitrosodiphenylamine	15.378	169	3512885	40.320	ng	100
67) 4-Bromophenyl-phenylether	16.078	248	1343189	40.095	ng	99
68) Hexachlorobenzene	16.190	284	1590712	39.985	ng	97
69) Atrazine	16.384	200	1290595	40.031	ng	99
70) Pentachlorophenol	16.542	266	1096919	40.547	ng	99
71) Phenanthrene	16.931	178	6217148	40.158	ng	99
72) Anthracene	17.048	178	6373169	40.863	ng	100
73) Carbazole	17.325	167	5826199	39.132	ng	99
74) Di-n-butylphthalate	17.942	149	7095878	41.306	ng	99
75) Fluoranthene	19.048	202	7225951	39.658	ng	99
77) Benzidine	19.260	184	4481329	43.703	ng	99
78) Pyrene	19.419	202	7332282	40.715	ng	100
80) Butylbenzylphthalate	20.419	149	3256921	39.953	ng	99
81) Benzo(a)anthracene	21.319	228	7336615	39.776	ng	100
82) 3,3'-Dichlorobenzidine	21.248	252	2994026	39.160	ng	100
83) Chrysene	21.383	228	6919345	40.187	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	4621316	39.646	ng	99
85) Di-n-octyl phthalate	22.513	149	8109623	40.289	ng	99
87) Indeno(1,2,3-cd)pyrene	28.018	276	8617406	34.377	ng	97
88) Benzo(b)fluoranthene	23.501	252	7895252	40.210	ng	99
89) Benzo(k)fluoranthene	23.572	252	7731375	39.885	ng	100
90) Benzo(a)pyrene	24.342	252	7615911	39.754	ng	99
91) Dibenzo(a,h)anthracene	28.101	278	8139639	39.800	ng	100
92) Benzo(g,h,i)perylene	29.124	276	7957804	39.594	ng	98

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

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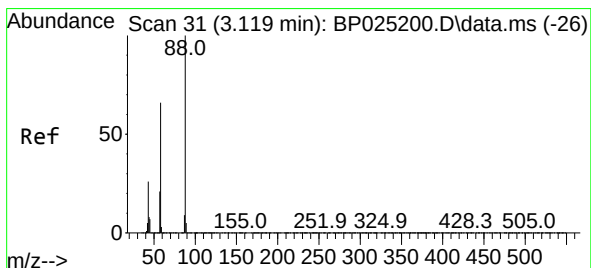
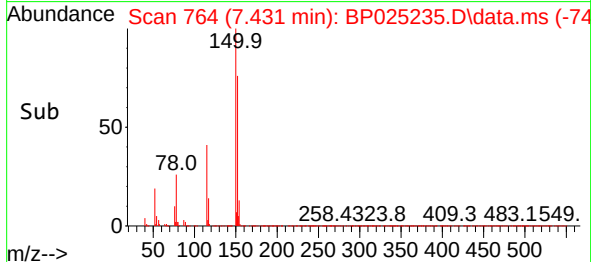
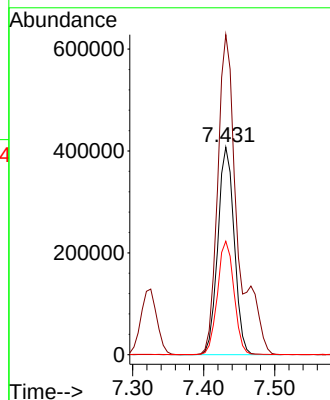
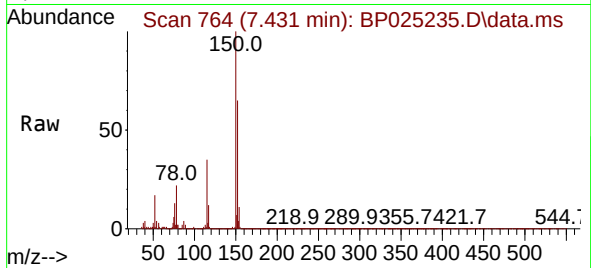




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.431 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

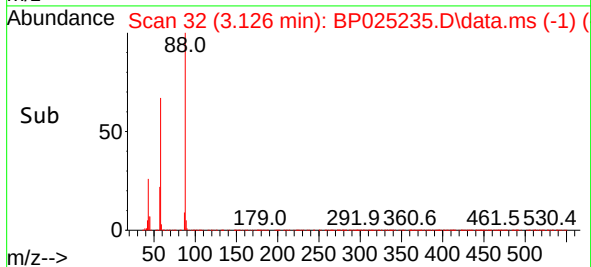
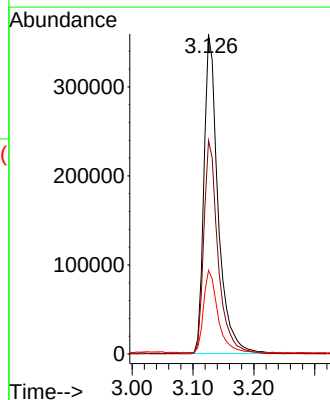
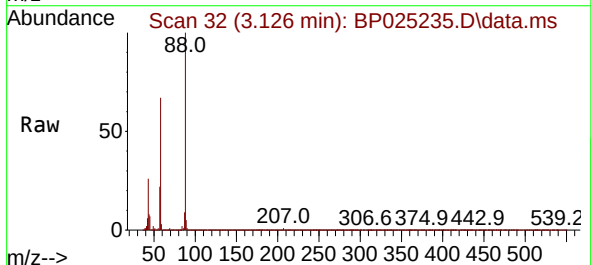
Instrument :
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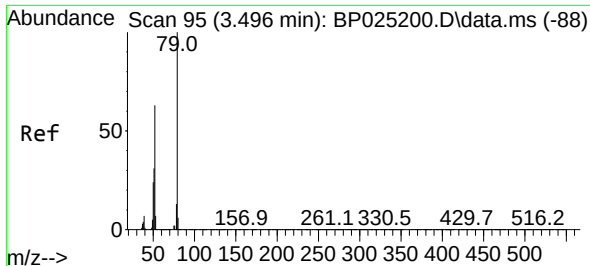
Tgt Ion:152 Resp: 649496
Ion Ratio Lower Upper
152 100
150 154.2 121.9 182.9
115 54.7 43.0 64.6



#2
1,4-Dioxane
Concen: 40.035 ng
RT: 3.126 min Scan# 32
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 88 Resp: 576775
Ion Ratio Lower Upper
88 100
58 67.4 53.5 80.3
43 26.0 20.8 31.2



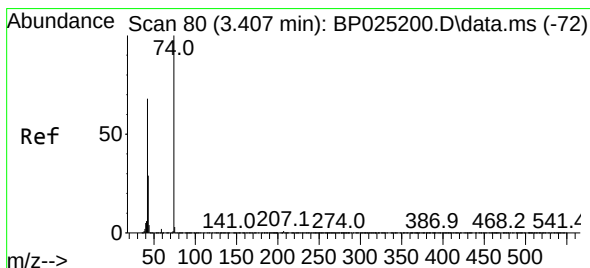
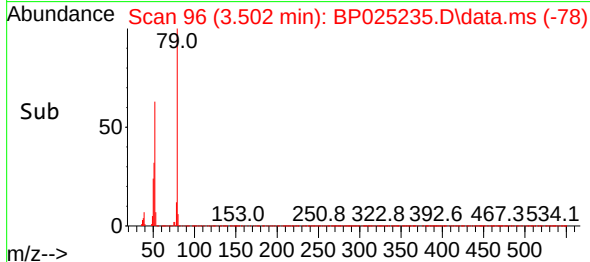
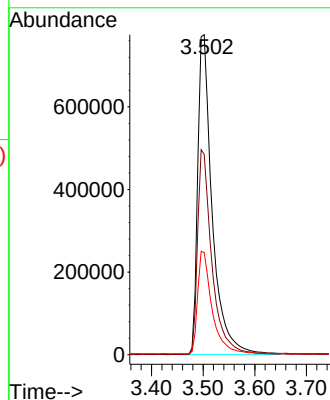
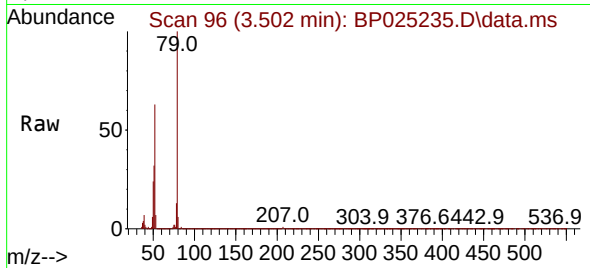


#3
 Pyridine
 Concen: 39.086 ng
 RT: 3.502 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BP025235.D
 Acq: 24 Jul 2025 09:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1507362

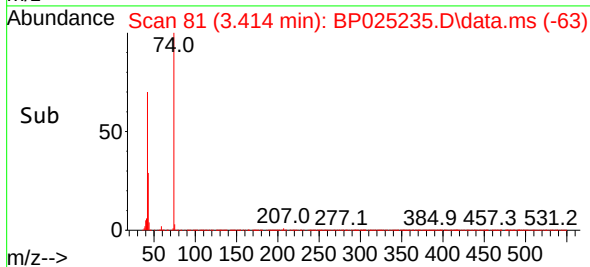
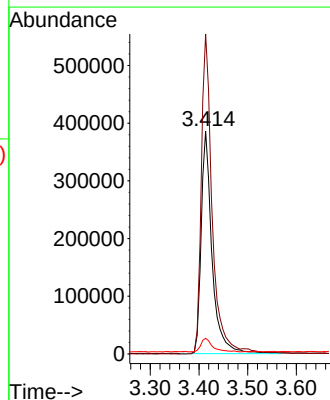
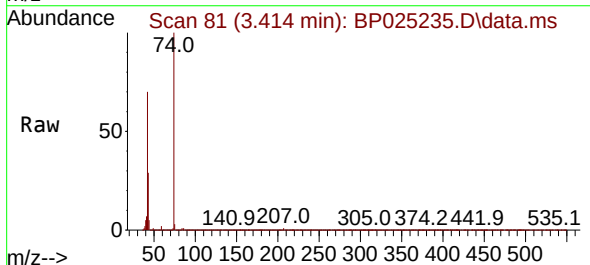
Ion	Ratio	Lower	Upper
79	100		
52	62.6	50.2	75.4
51	31.9	25.0	37.4

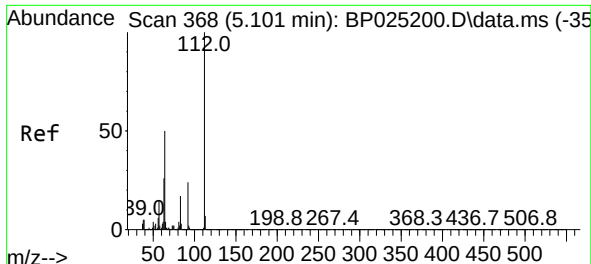


#4
 n-Nitrosodimethylamine
 Concen: 39.204 ng
 RT: 3.414 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP025235.D
 Acq: 24 Jul 2025 09:54

Tgt Ion: 42 Resp: 599578

Ion	Ratio	Lower	Upper
42	100		
74	143.5	118.0	177.0
44	7.0	5.5	8.3

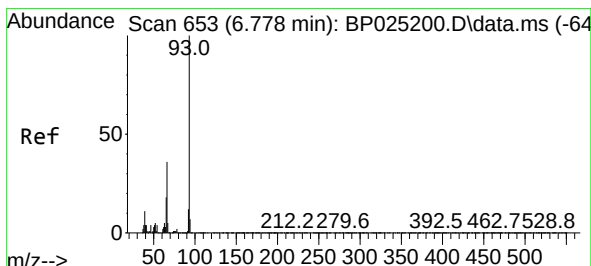
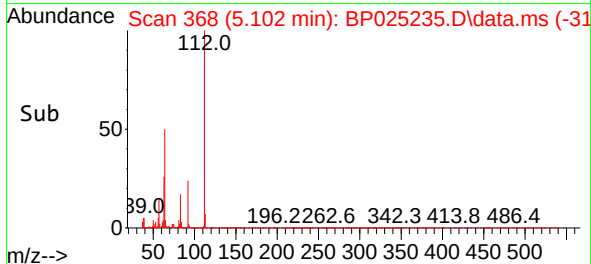
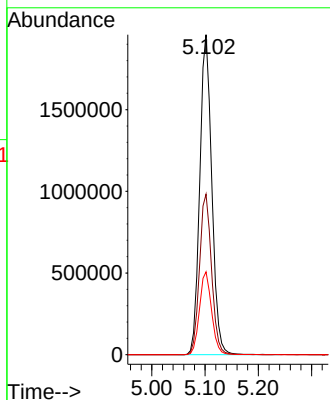
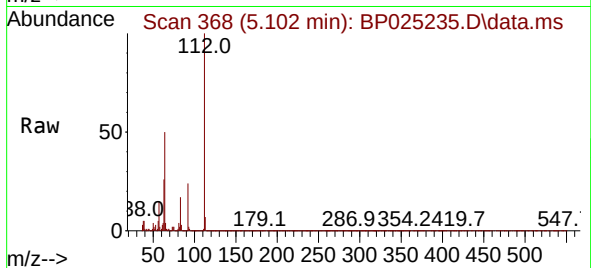




#5
2-Fluorophenol
Concen: 79.689 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

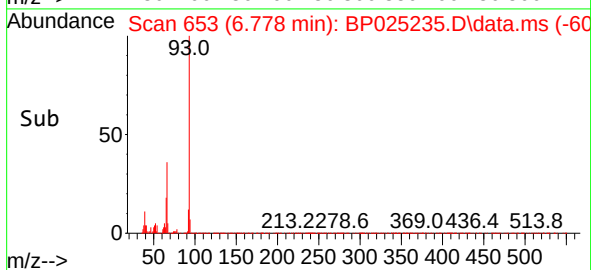
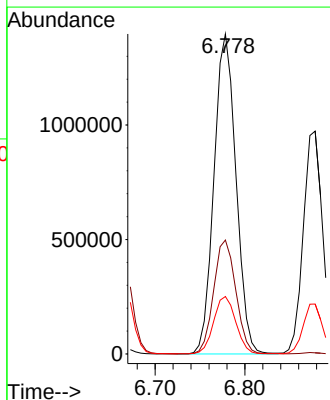
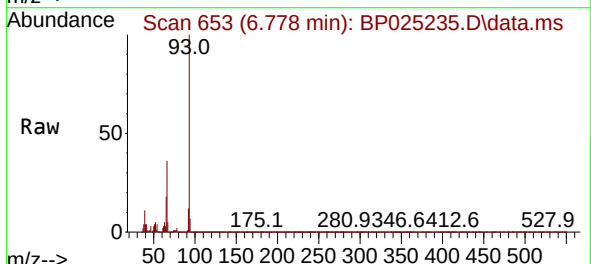
Instrument :
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ClientSampleId :
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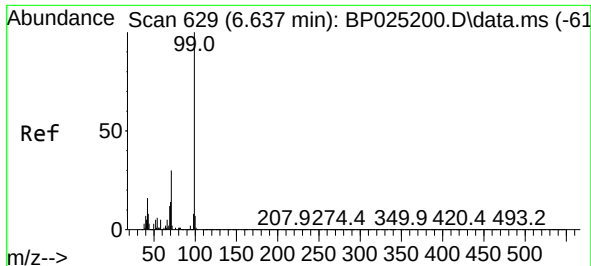
Tgt Ion:112 Resp: 3063256
Ion Ratio Lower Upper
112 100
64 50.2 39.8 59.6
63 25.9 20.5 30.7



#6
Aniline
Concen: 38.195 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 93 Resp: 2376957
Ion Ratio Lower Upper
93 100
66 35.6 28.6 43.0
65 18.0 14.6 21.8

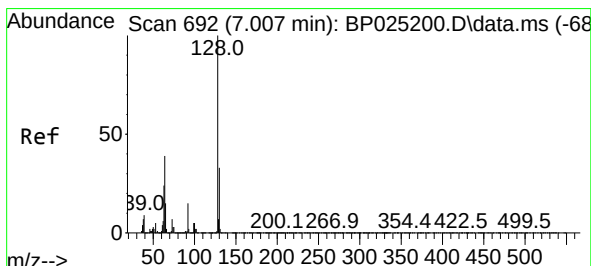
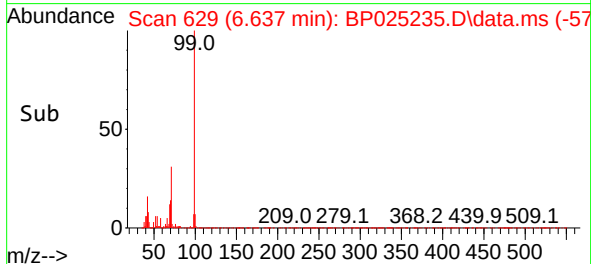
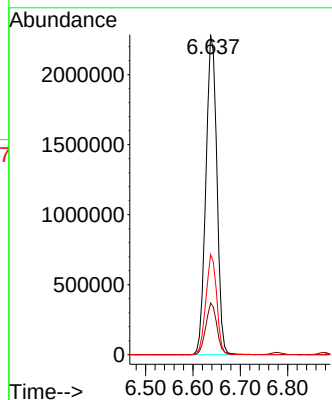
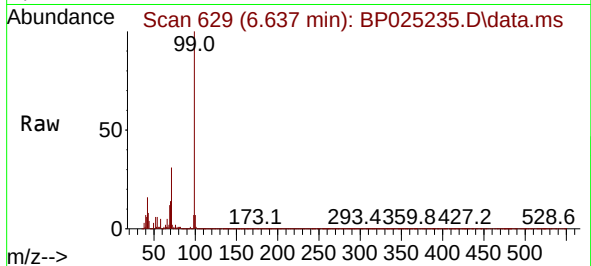




#7
Phenol-d6
Concen: 77.105 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

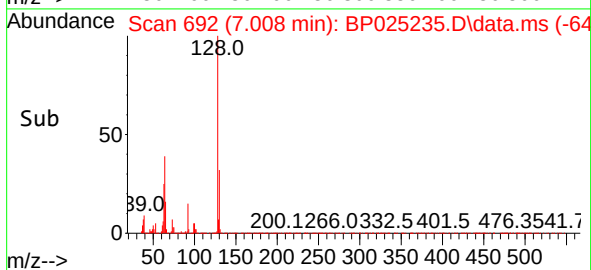
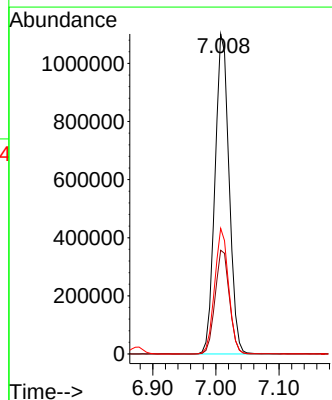
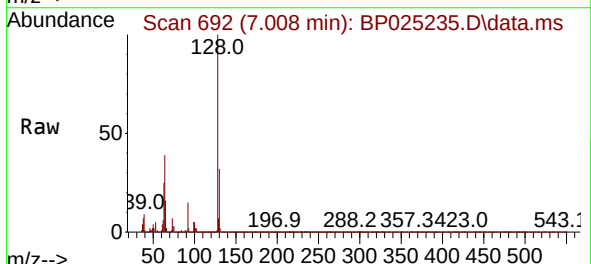
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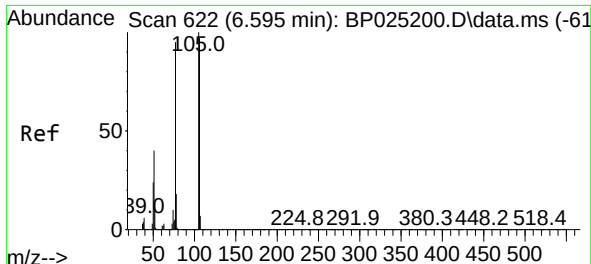
Tgt Ion: 99 Resp: 3670932
Ion Ratio Lower Upper
99 100
42 16.2 12.5 18.7
71 31.3 24.2 36.2



#8
2-Chlorophenol
Concen: 39.190 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:128 Resp: 1709292
Ion Ratio Lower Upper
128 100
130 32.4 12.9 52.9
64 39.3 19.2 59.2

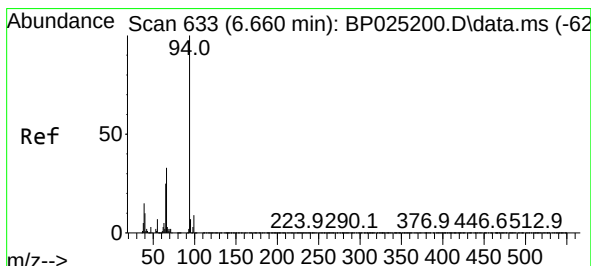
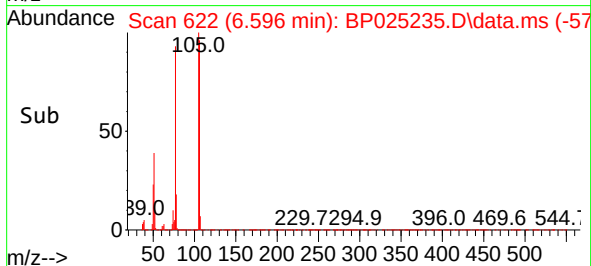
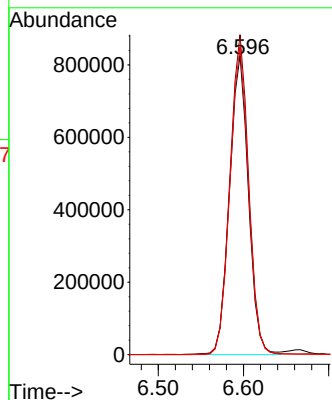
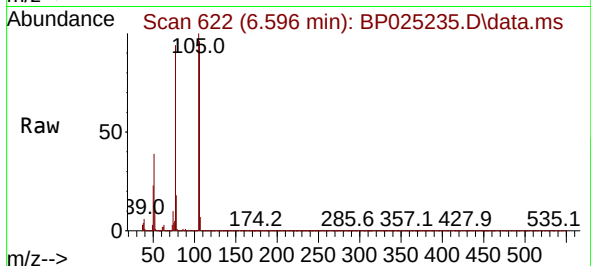




#9
Benzaldehyde
Concen: 39.282 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

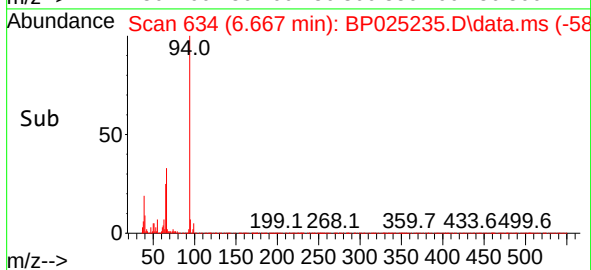
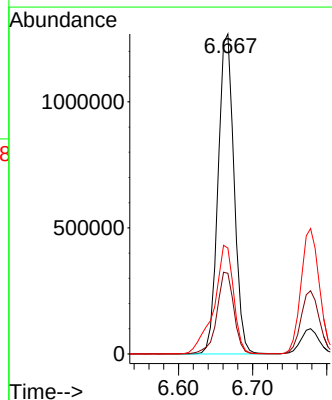
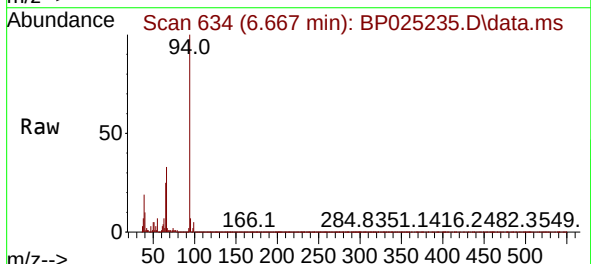
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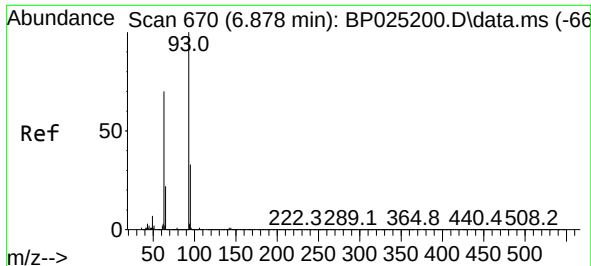
Tgt Ion: 77 Resp: 1268005
Ion Ratio Lower Upper
77 100
105 106.9 85.5 125.5
106 103.0 81.9 121.9



#10
Phenol
Concen: 38.410 ng
RT: 6.667 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 94 Resp: 1896438
Ion Ratio Lower Upper
94 100
65 25.2 5.4 45.4
66 33.1 13.5 53.5

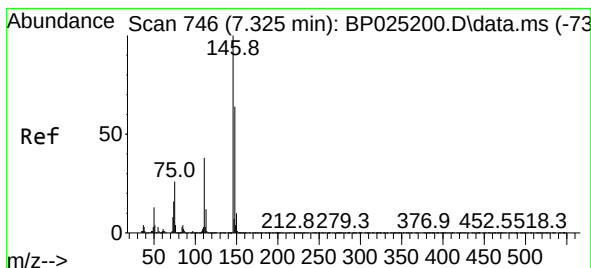
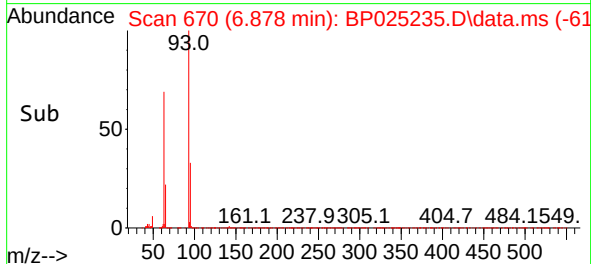
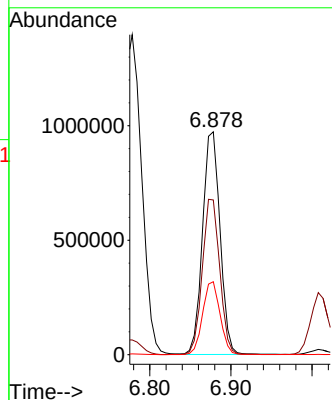
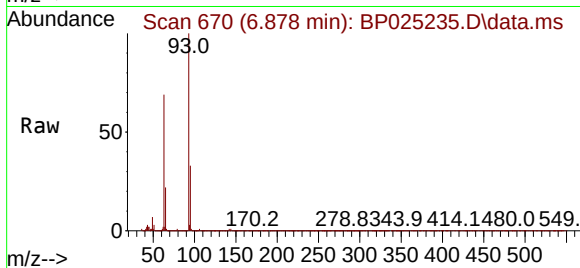




#11
bis(2-Chloroethyl)ether
Concen: 38.447 ng
RT: 6.878 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

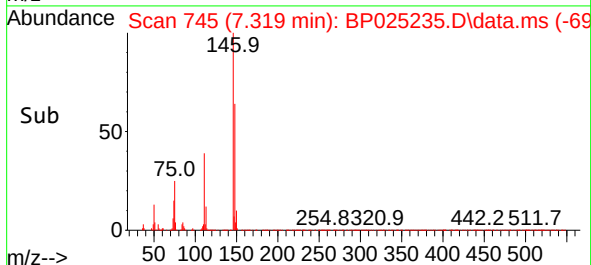
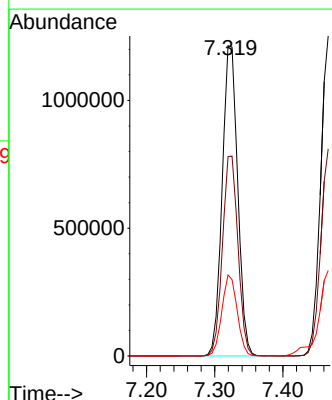
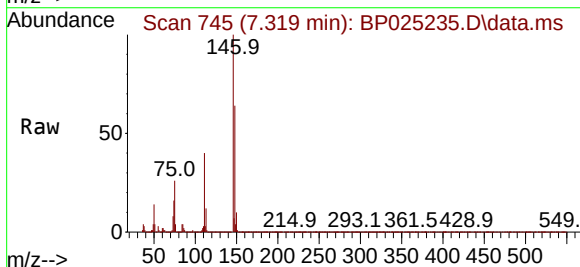
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

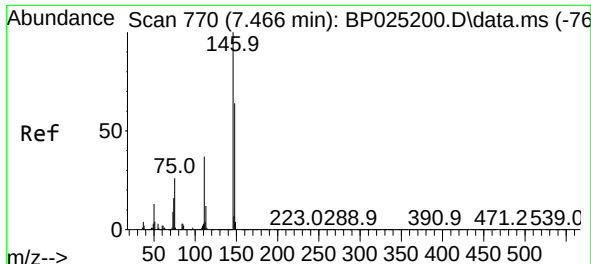
Tgt Ion: 93 Resp: 1455339
Ion Ratio Lower Upper
93 100
63 69.4 50.0 90.0
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.227 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:146 Resp: 1923987
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 26.1 20.6 31.0

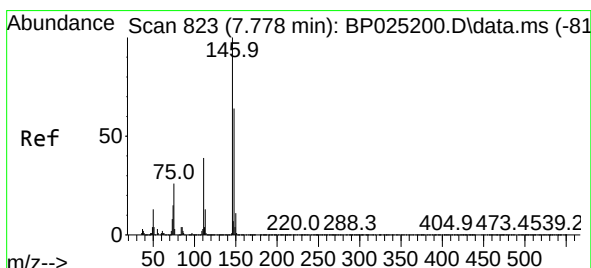
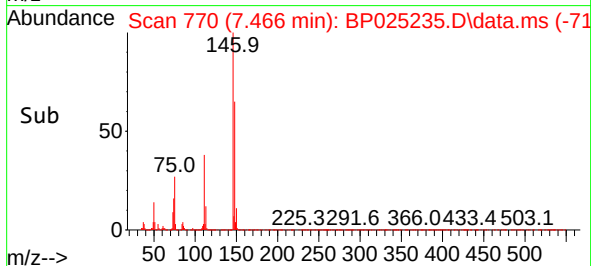
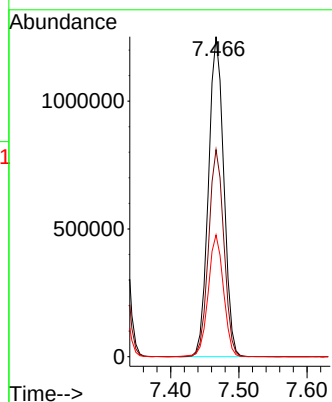
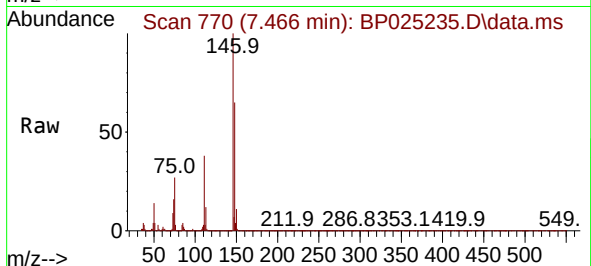




#13
1,4-Dichlorobenzene
Concen: 39.506 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

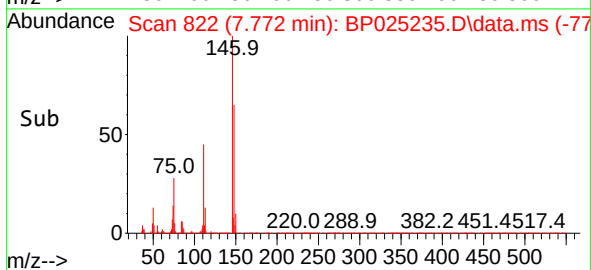
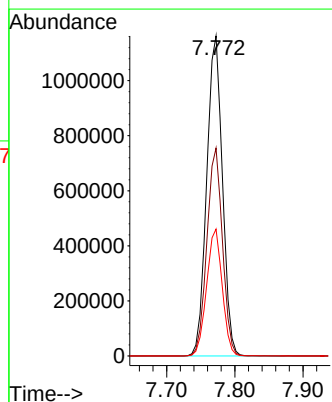
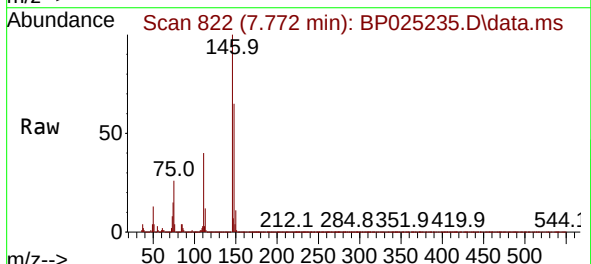
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

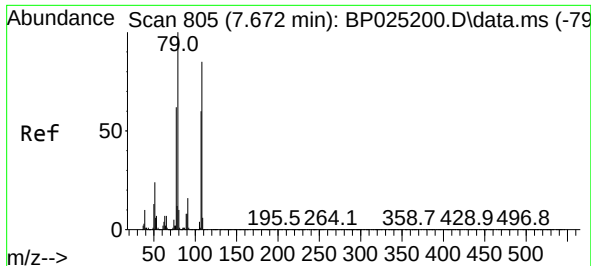
Tgt Ion:146 Resp: 1955888
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 38.1 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 39.066 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:146 Resp: 1860596
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.6 31.3 46.9



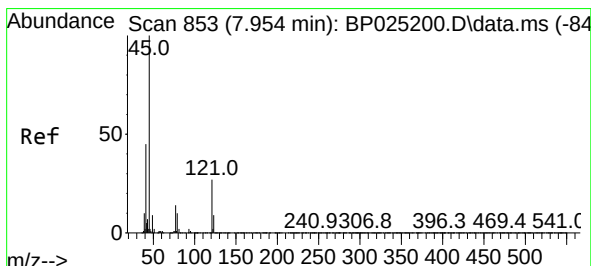
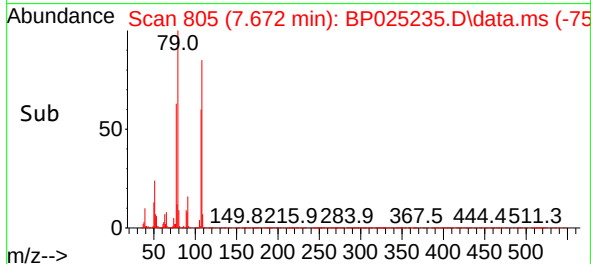
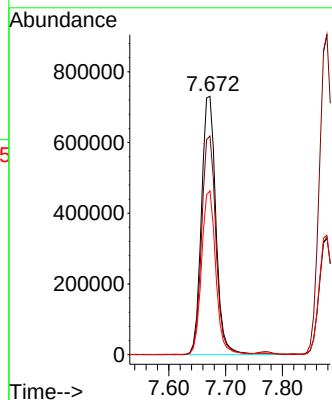
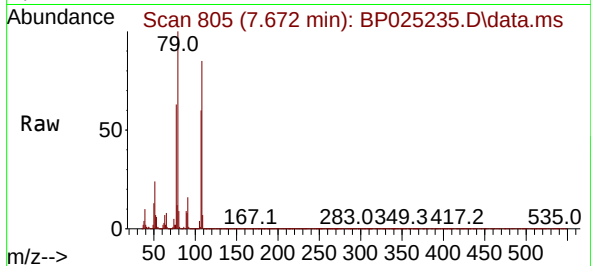


#15
Benzyl Alcohol
Concen: 37.570 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1290228

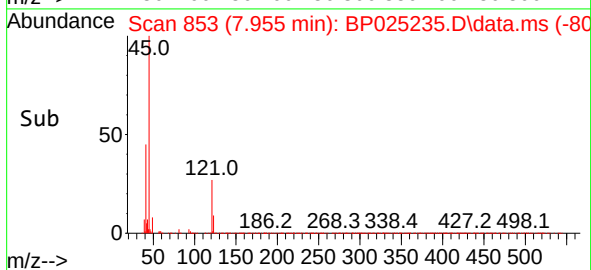
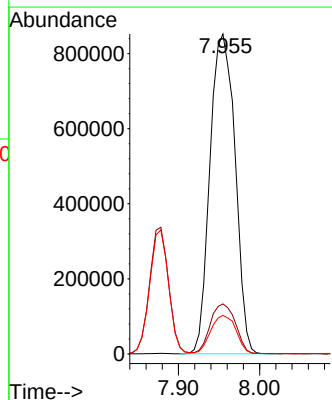
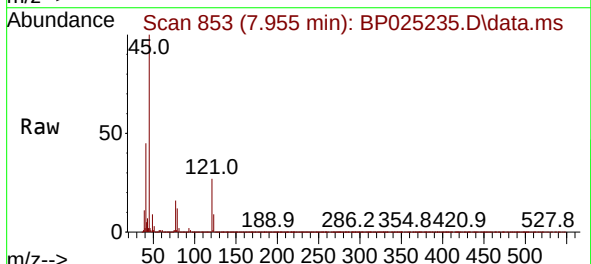
Ion	Ratio	Lower	Upper
79	100		
108	84.6	67.8	101.6
77	63.4	49.9	74.9

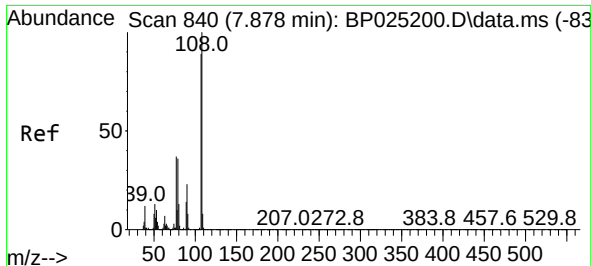


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.788 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 45 Resp: 1830222

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	36.0
79	12.0	0.0	31.7





#17

2-Methylphenol

Concen: 38.153 ng

RT: 7.878 min Scan# 840

Delta R.T. 0.001 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 1305996

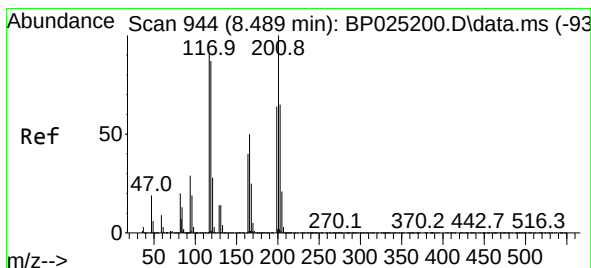
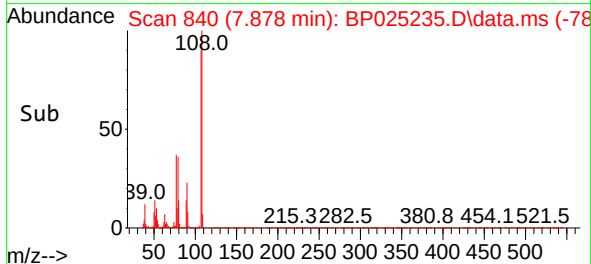
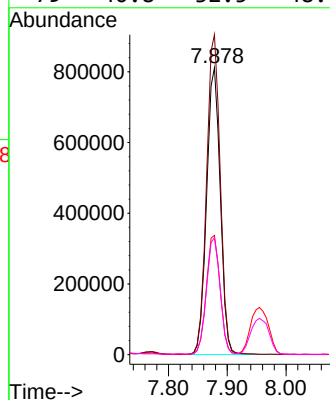
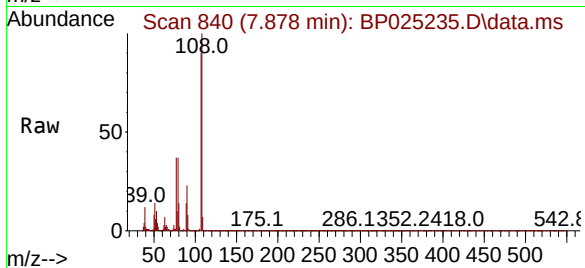
Ion Ratio Lower Upper

107 100

108 111.5 89.8 134.8

77 41.6 33.2 49.8

79 40.8 32.5 48.7



#18

Hexachloroethane

Concen: 39.932 ng

RT: 8.484 min Scan# 943

Delta R.T. -0.005 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

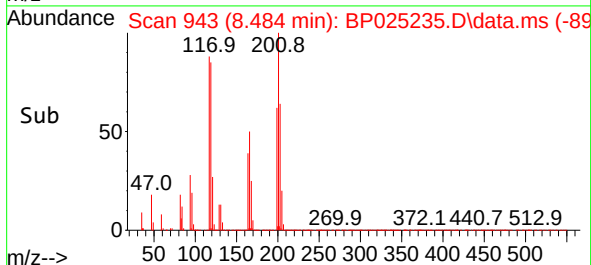
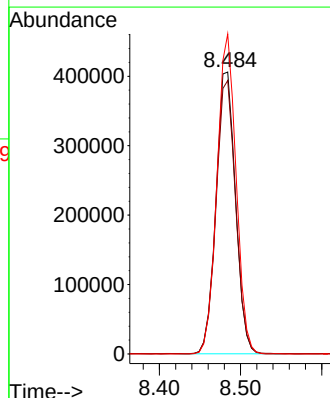
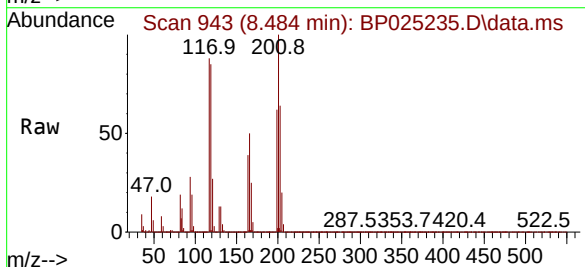
Tgt Ion:117 Resp: 679867

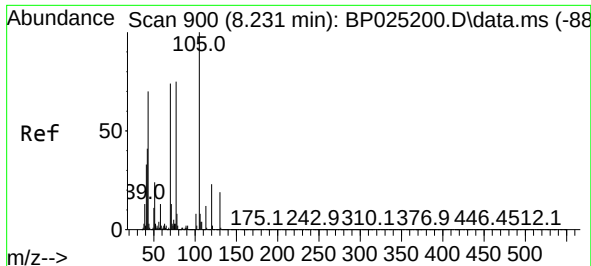
Ion Ratio Lower Upper

117 100

119 97.0 77.0 115.6

201 113.5 88.3 132.5



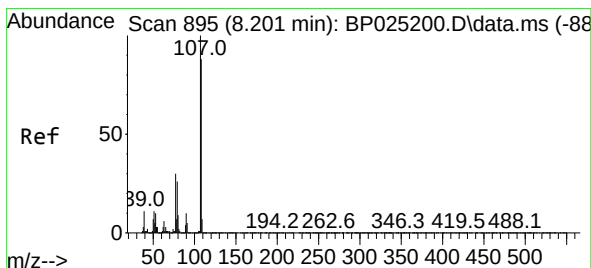
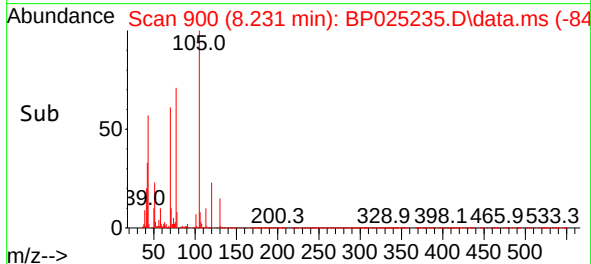
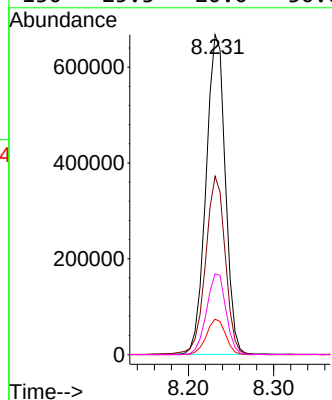
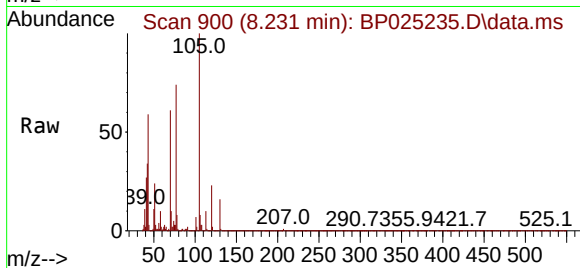


#19
n-Nitroso-di-n-propylamine
Concen: 36.581 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 1047716

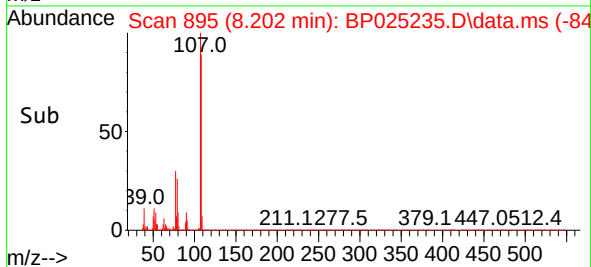
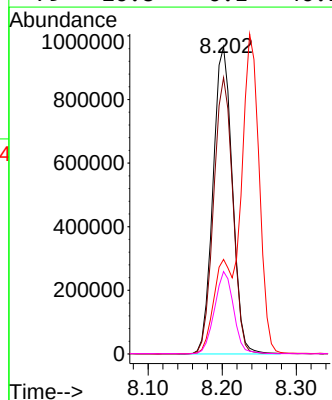
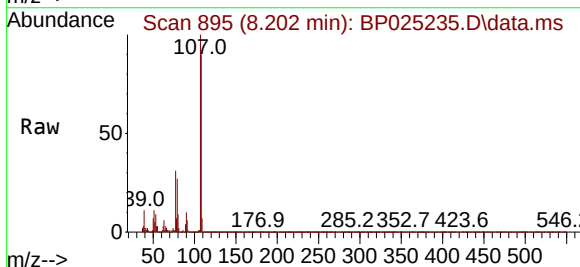
Ion	Ratio	Lower	Upper
70	100		
42	55.8	44.2	66.2
101	11.1	8.6	12.8
130	25.3	20.0	30.0

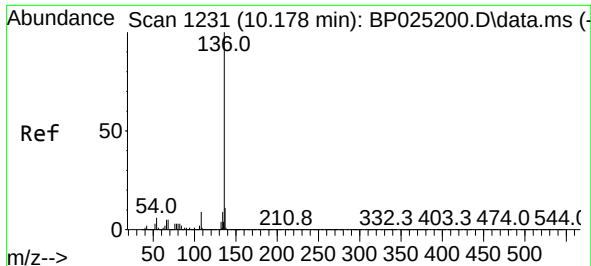


#20
3+4-Methylphenols
Concen: 37.486 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 107 Resp: 1750298

Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.8	107.8
77	30.8	10.3	50.3
79	26.8	6.1	46.1



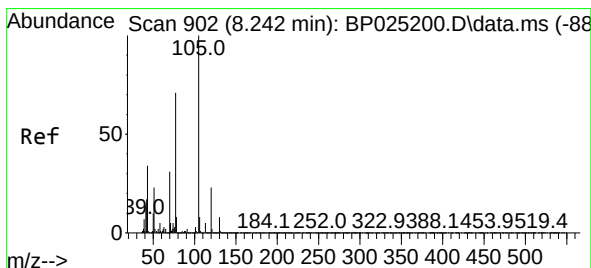
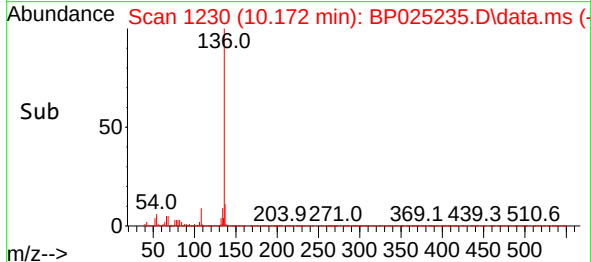
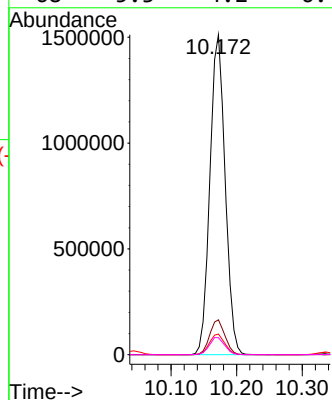
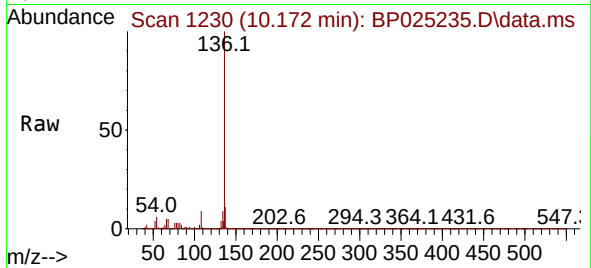


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 2443206

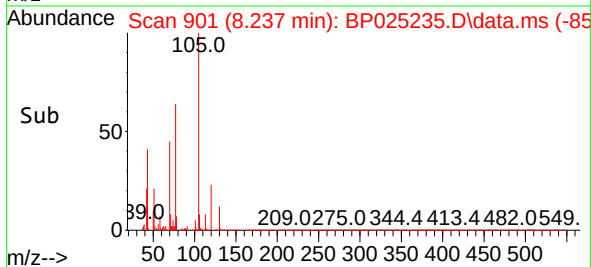
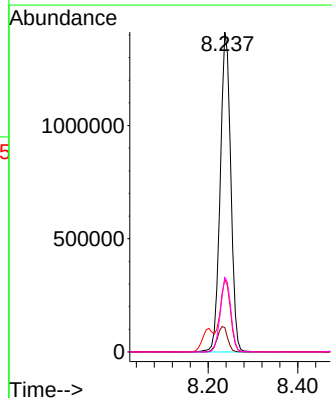
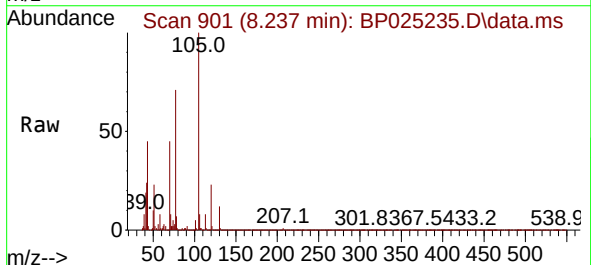
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.5	5.1	7.7
68	5.3	4.2	6.4

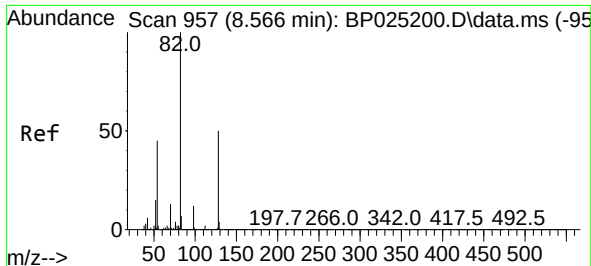


#22
Acetophenone
Concen: 40.417 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:105 Resp: 2297799

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.1	6.1
51	22.7	18.5	27.7
120	23.3	18.6	28.0

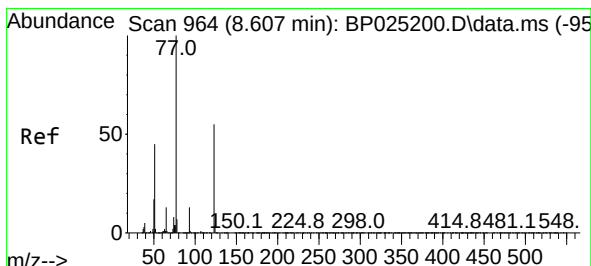
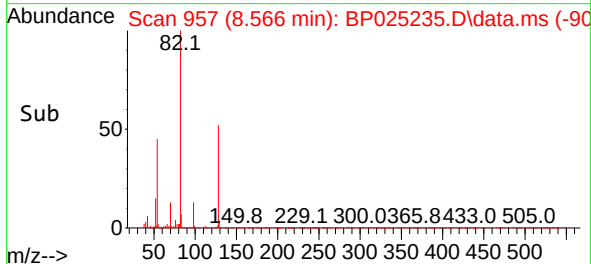
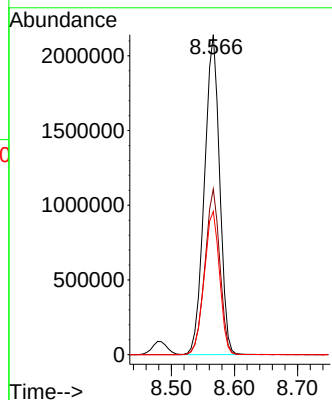
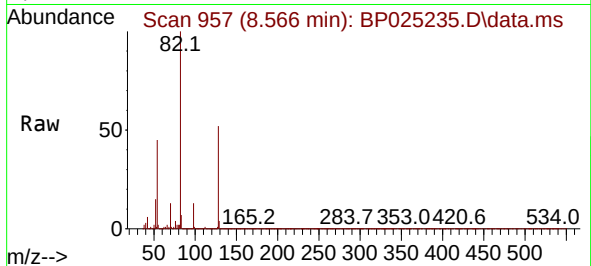




#23
Nitrobenzene-d5
Concen: 81.445 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

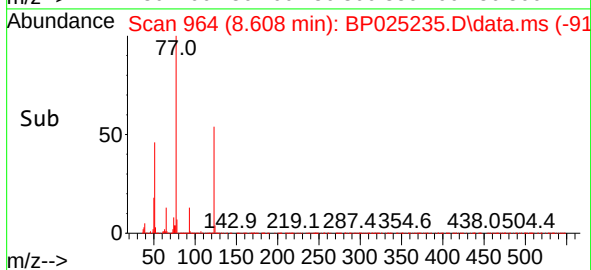
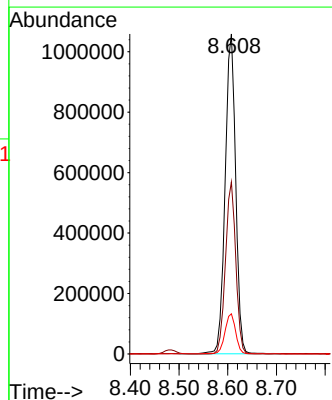
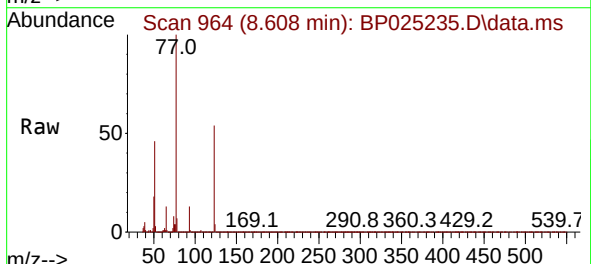
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

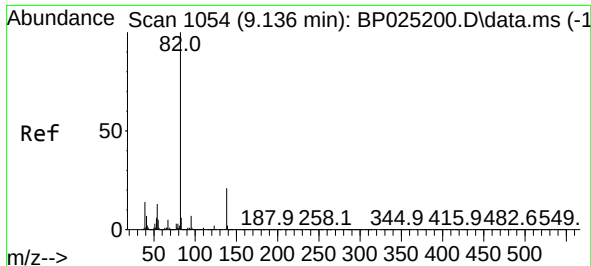
Tgt Ion: 82 Resp: 3580617
Ion Ratio Lower Upper
82 100
128 51.8 40.2 60.4
54 44.7 36.3 54.5



#24
Nitrobenzene
Concen: 40.727 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 77 Resp: 1596106
Ion Ratio Lower Upper
77 100
123 53.8 43.6 65.4
65 12.5 10.2 15.2

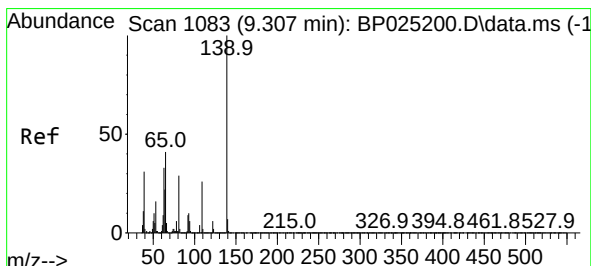
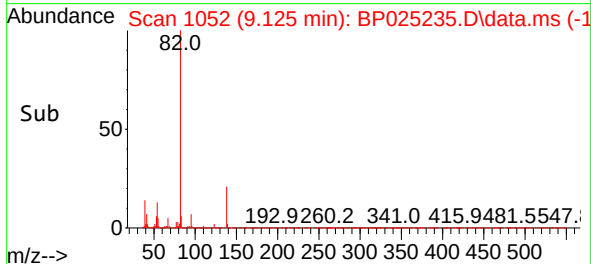
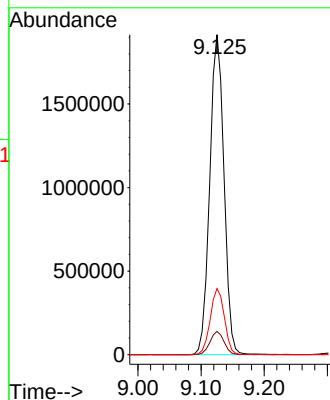
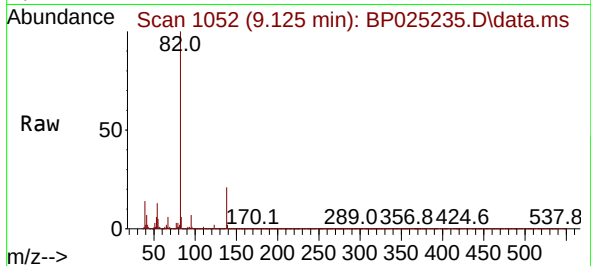




#25
Isophorone
Concen: 38.768 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.011 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

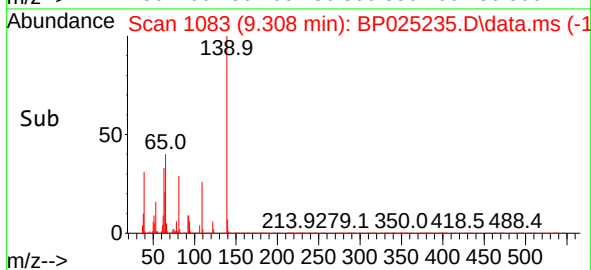
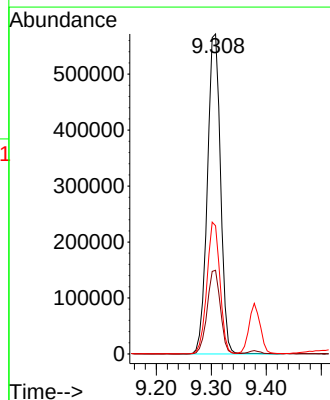
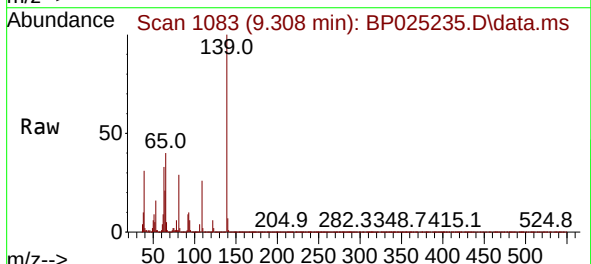
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

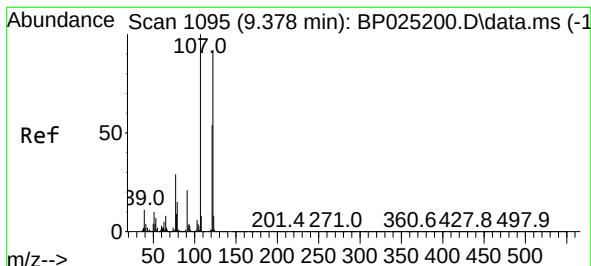
Tgt Ion: 82 Resp: 2997239
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.7 16.6 25.0



#26
2-Nitrophenol
Concen: 42.136 ng
RT: 9.308 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 139 Resp: 948269
Ion Ratio Lower Upper
139 100
109 26.2 21.0 31.6
65 40.0 32.7 49.1

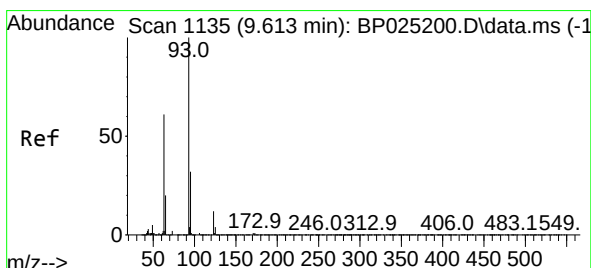
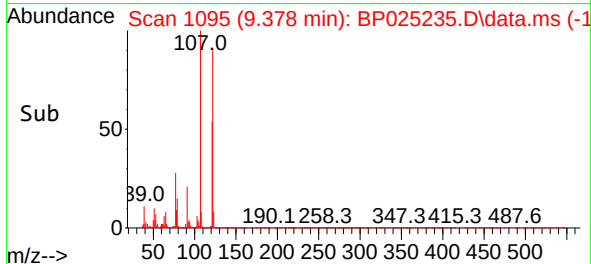
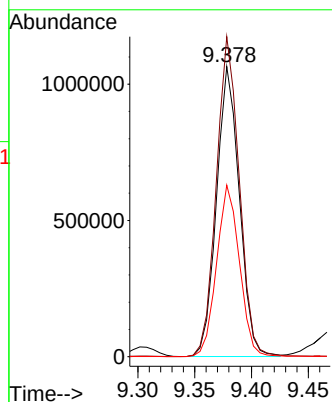
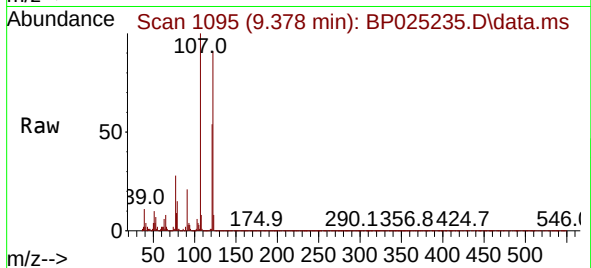




#27
2,4-Dimethylphenol
Concen: 39.641 ng
RT: 9.378 min Scan# 1095
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

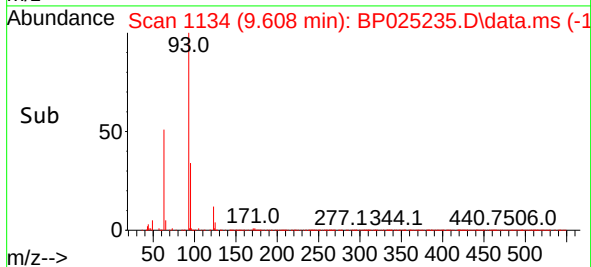
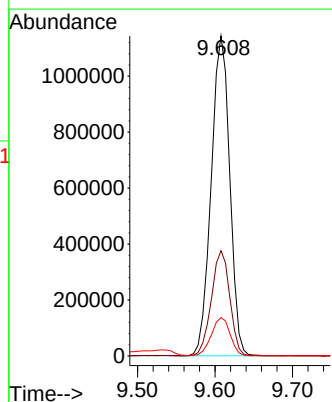
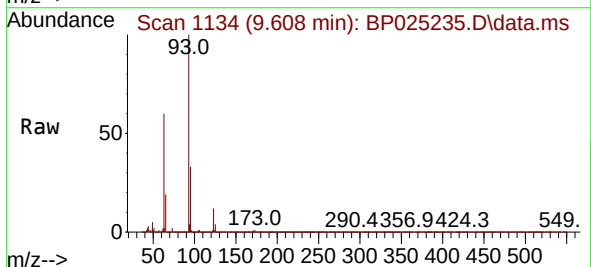
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

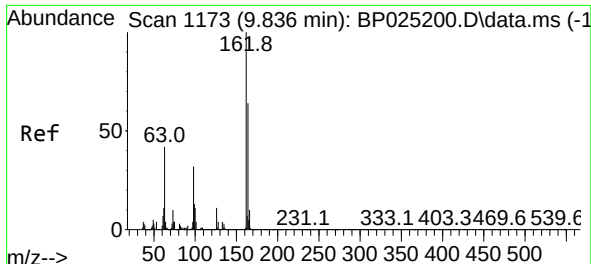
Tgt Ion:122 Resp: 1492816
Ion Ratio Lower Upper
122 100
107 110.3 87.0 130.4
121 59.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.300 ng
RT: 9.608 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 93 Resp: 1900444
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 12.0 9.8 14.6

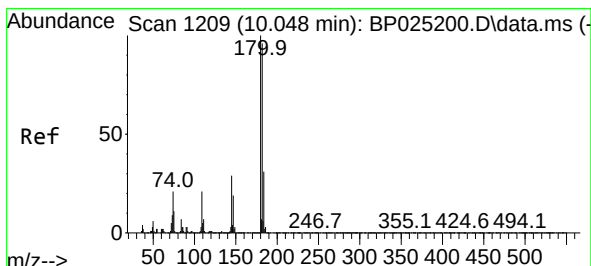
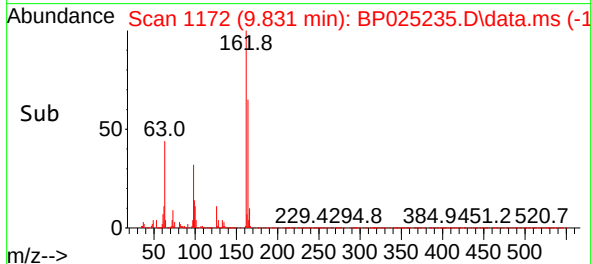
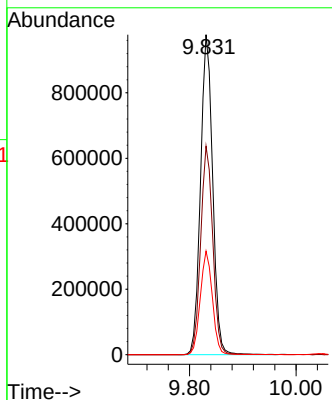
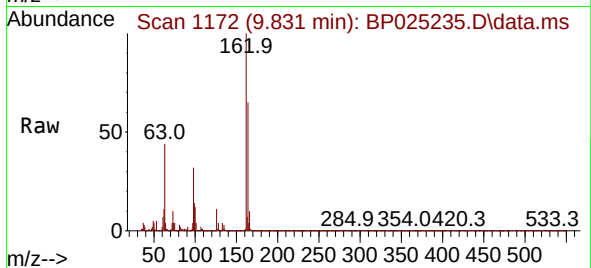




#29
2,4-Dichlorophenol
Concen: 39.872 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

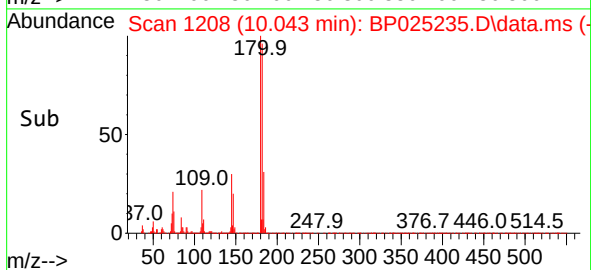
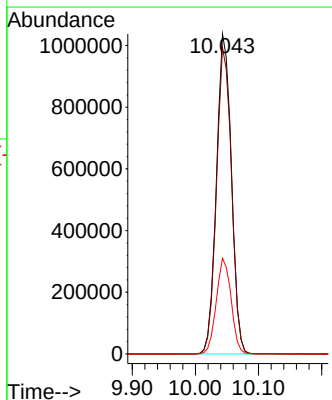
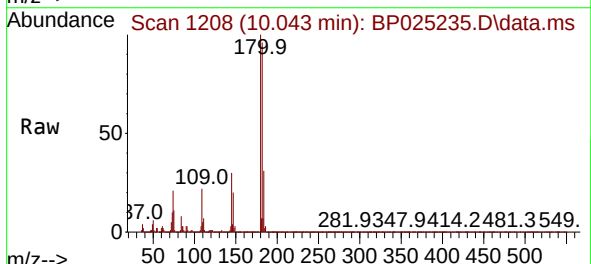
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

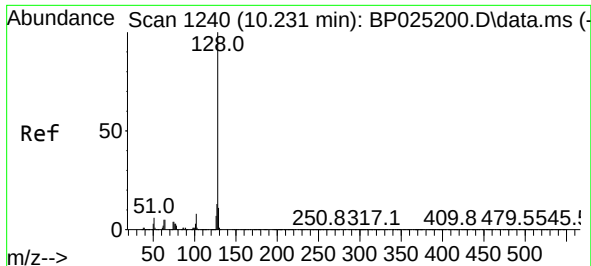
Tgt Ion:162 Resp: 1542575
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 32.4 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 40.368 ng
RT: 10.043 min Scan# 1208
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:180 Resp: 1705790
Ion Ratio Lower Upper
180 100
182 95.8 76.7 115.1
145 29.9 23.5 35.3

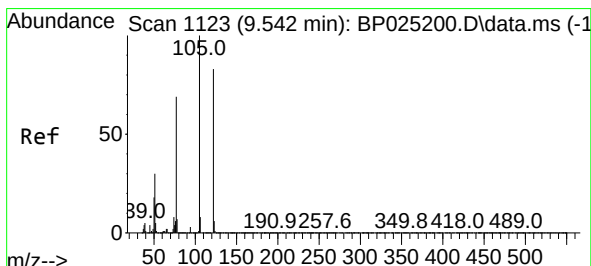
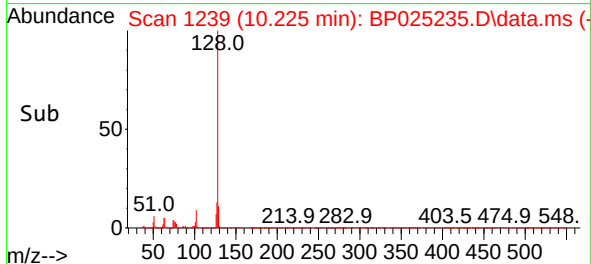
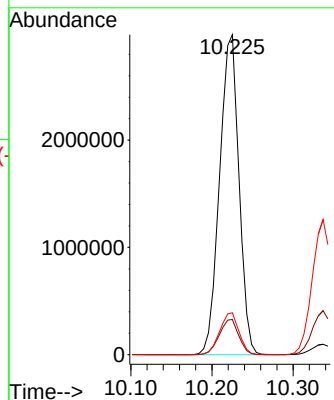
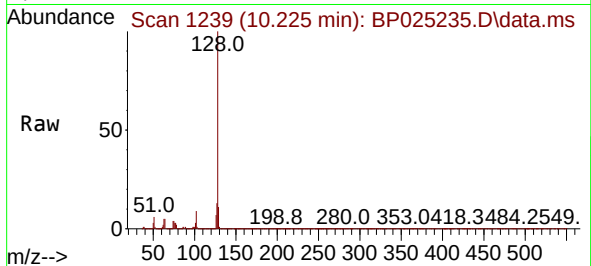




#31
Naphthalene
Concen: 39.601 ng
RT: 10.225 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

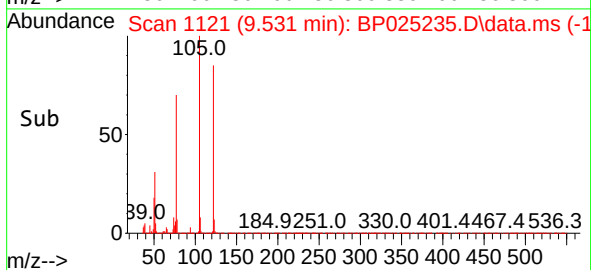
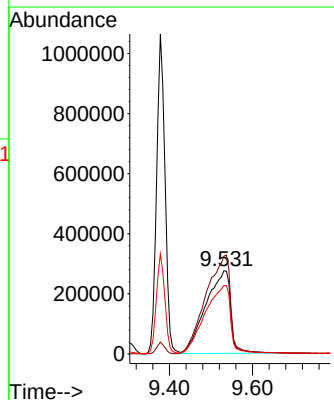
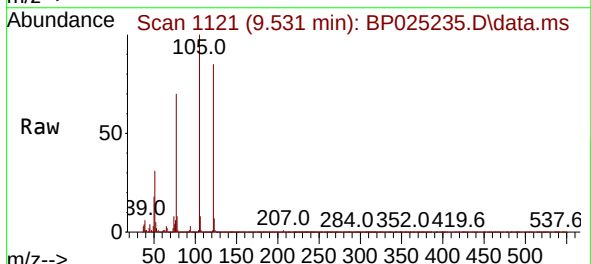
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

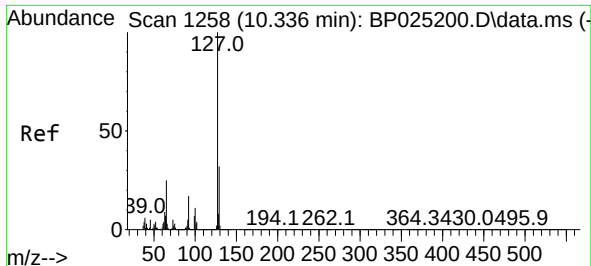
Tgt Ion:128 Resp: 4950995
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 39.604 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.011 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:122 Resp: 1138590
Ion Ratio Lower Upper
122 100
105 117.6 98.1 138.1
77 82.4 62.7 102.7



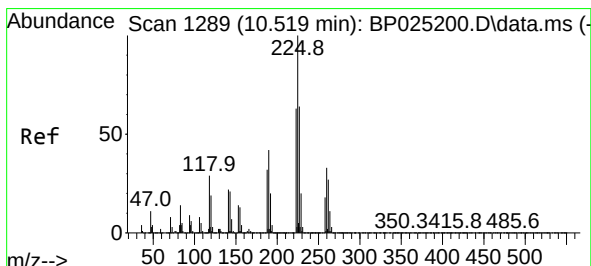
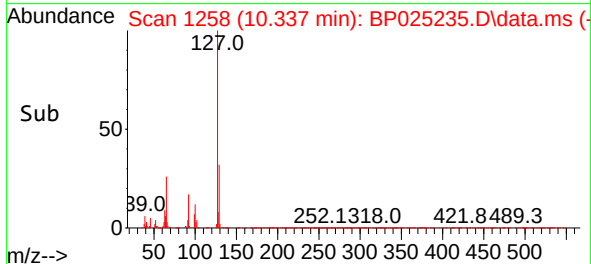
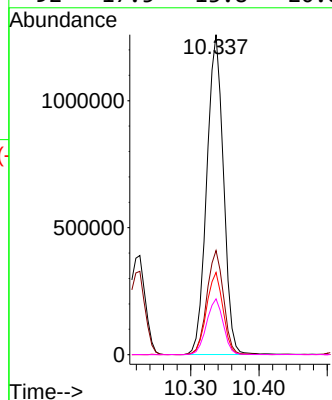
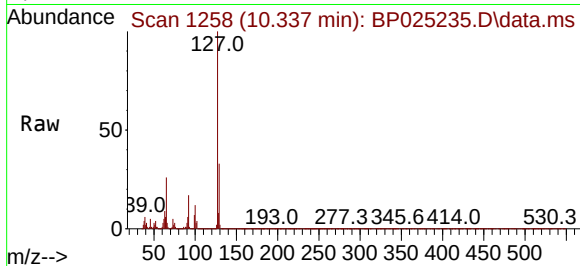


#33
4-Chloroaniline
Concen: 39.076 ng
RT: 10.337 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 2147503

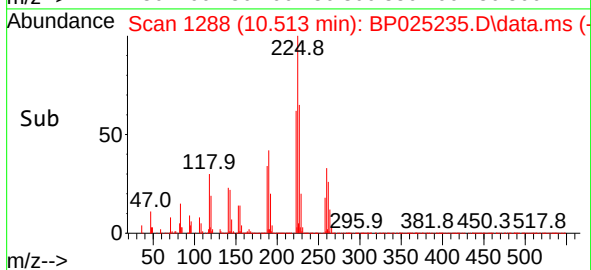
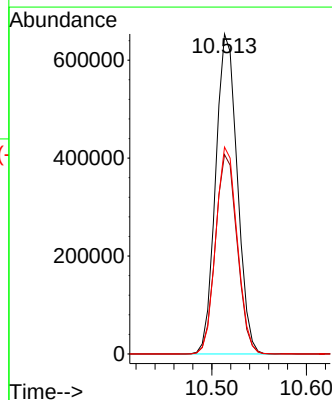
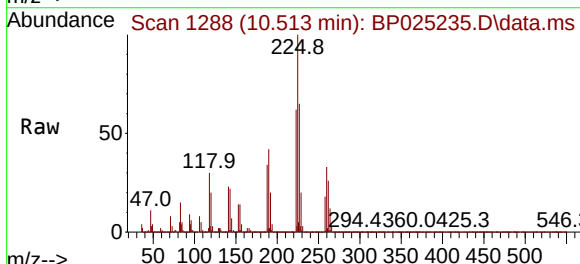
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	25.7	20.2	30.4
92	17.5	13.8	20.8

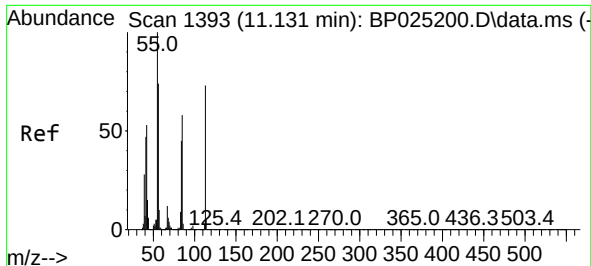


#34
Hexachlorobutadiene
Concen: 40.734 ng
RT: 10.513 min Scan# 1288
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:225 Resp: 1035992

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	64.7	51.4	77.0

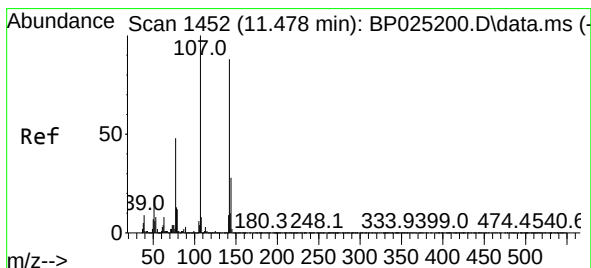
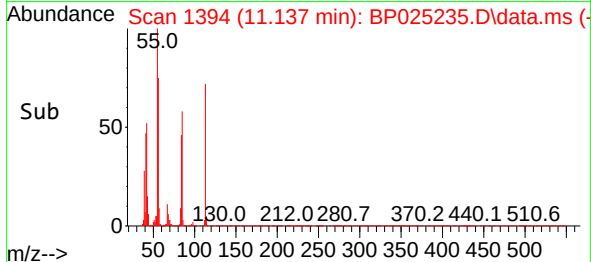
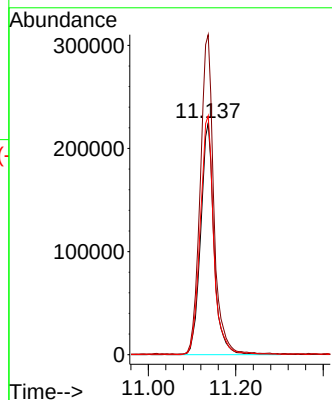
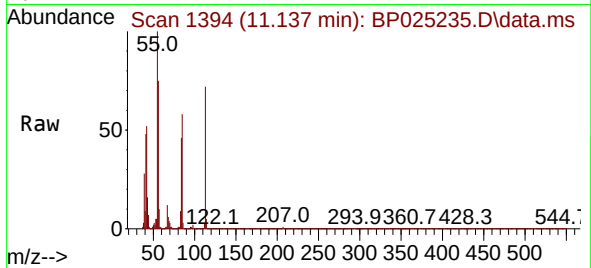




#35
Caprolactam
Concen: 37.029 ng
RT: 11.137 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

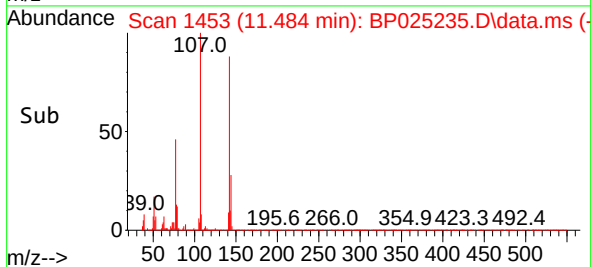
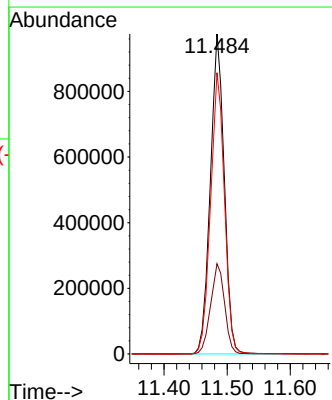
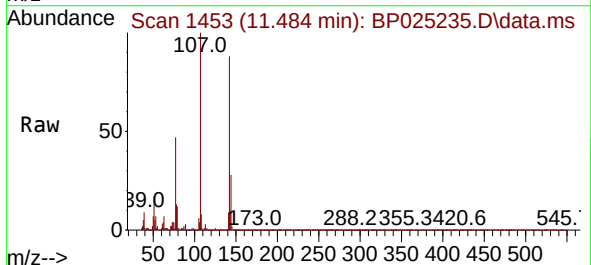
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

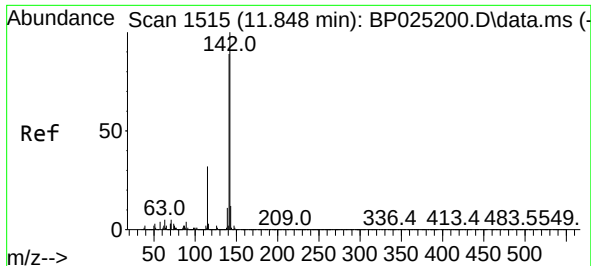
Tgt Ion:113 Resp: 475459
Ion Ratio Lower Upper
113 100
55 138.3 117.6 157.6
56 103.2 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 38.490 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:107 Resp: 1488560
Ion Ratio Lower Upper
107 100
144 28.2 22.5 33.7
142 87.9 70.6 105.8

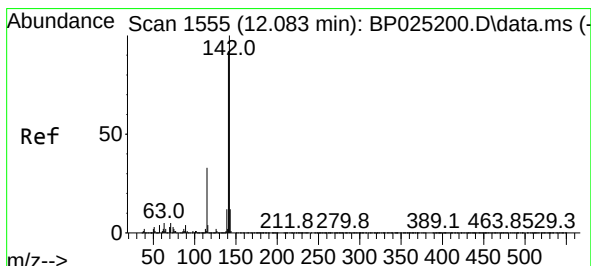
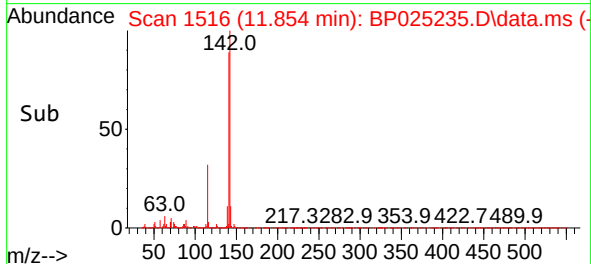
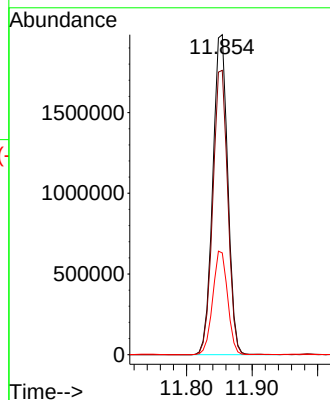
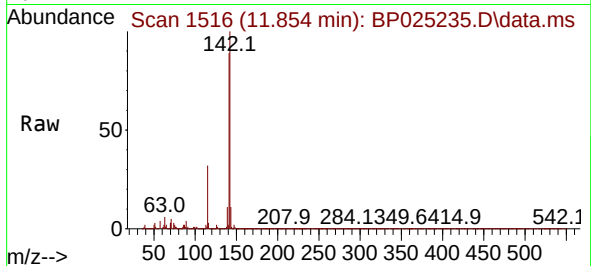




#37
2-Methylnaphthalene
Concen: 38.717 ng
RT: 11.854 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

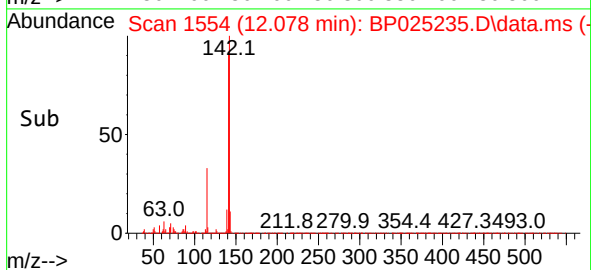
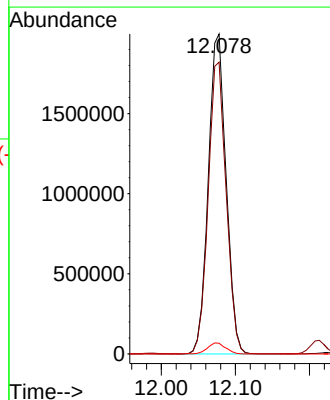
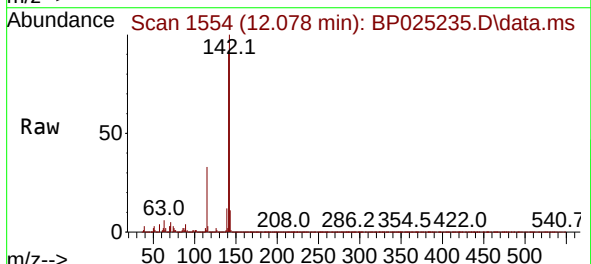
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

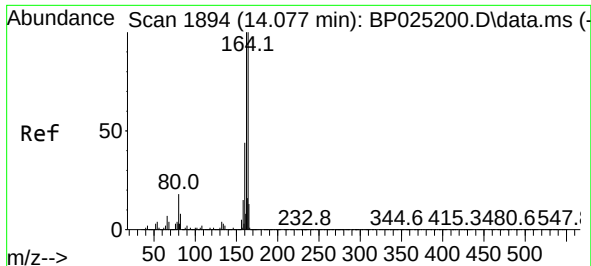
Tgt Ion:142 Resp: 3143126
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 31.8 25.3 37.9



#38
1-Methylnaphthalene
Concen: 39.113 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:142 Resp: 3335435
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.8
116 3.3 2.8 4.2

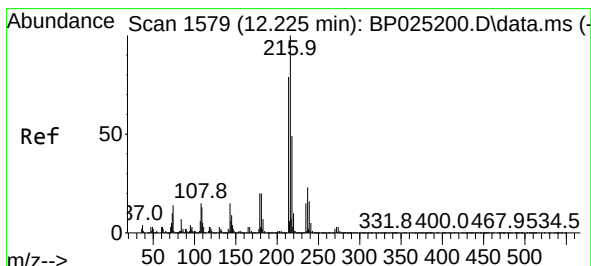
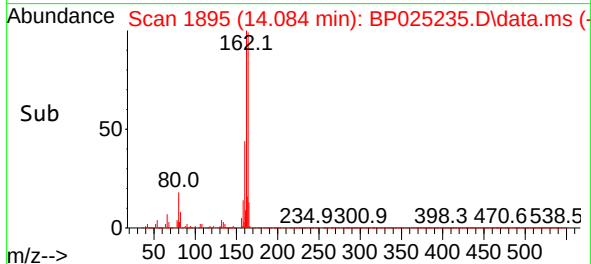
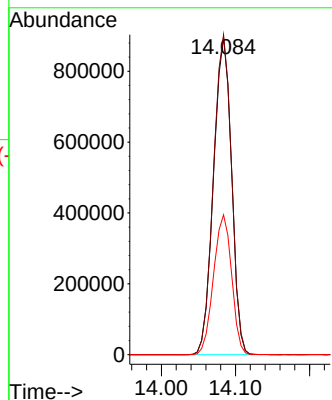
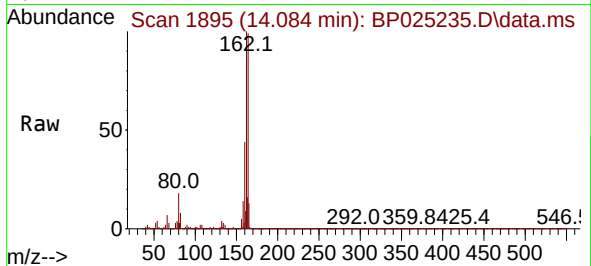




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

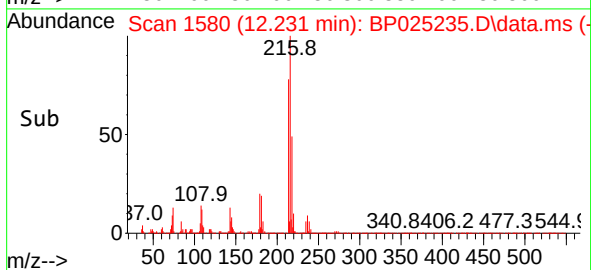
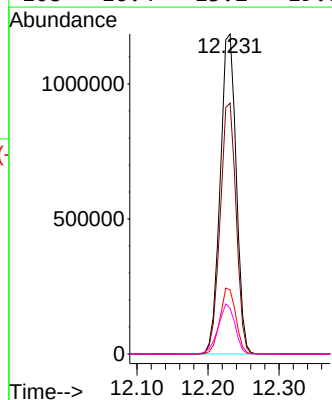
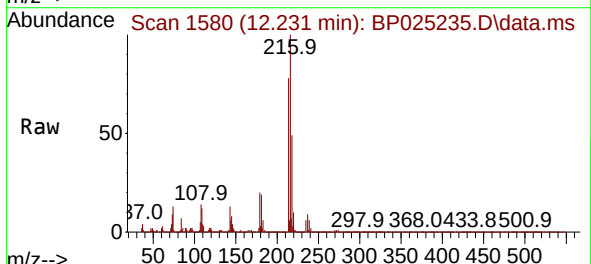
Instrument :
BNA_P
ClientSampleId :
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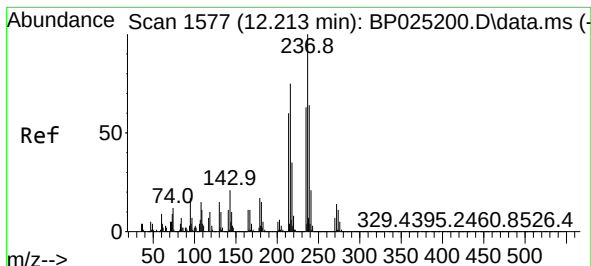
Tgt Ion:164 Resp: 1512443
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 44.0 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.667 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:216 Resp: 1843649
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 20.4 16.2 24.4
108 16.4 13.2 19.8

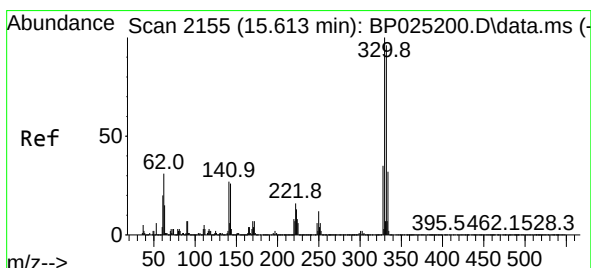
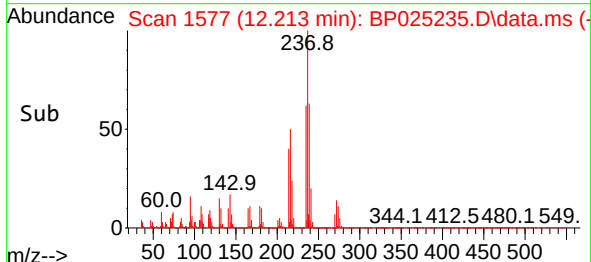
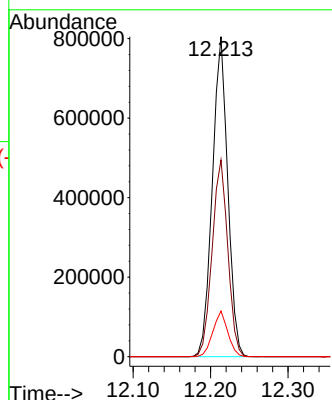
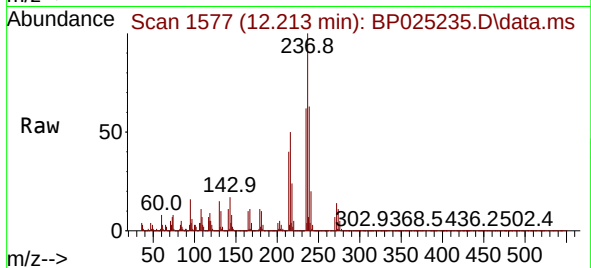




#41
Hexachlorocyclopentadiene
Concen: 40.982 ng
RT: 12.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

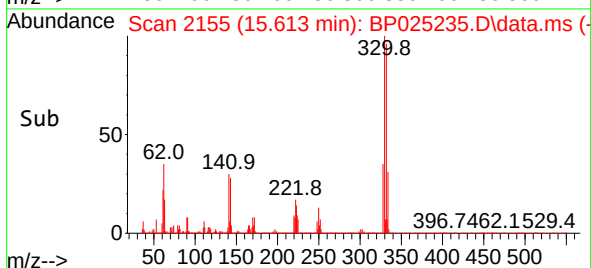
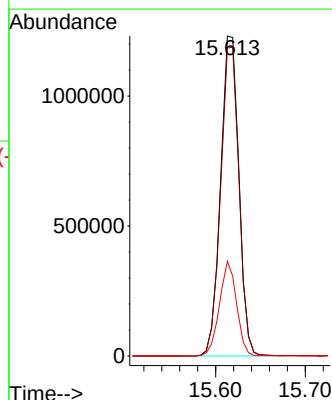
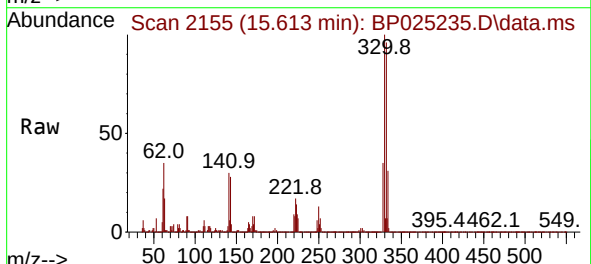
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

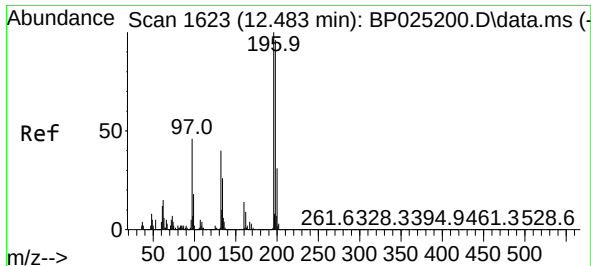
Tgt Ion:237 Resp: 1109081
Ion Ratio Lower Upper
237 100
235 61.5 42.7 82.7
272 14.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 78.299 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:330 Resp: 1745820
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 27.7 22.4 33.6

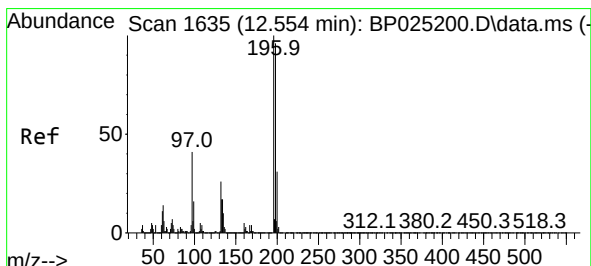
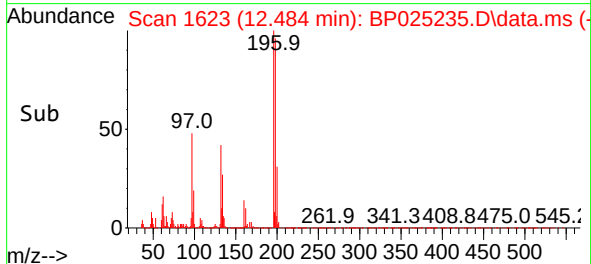
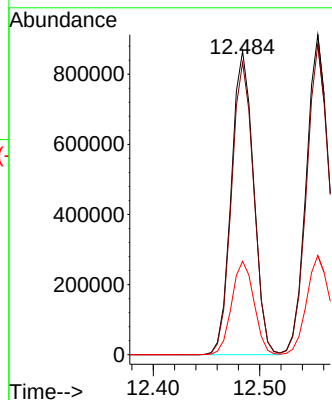
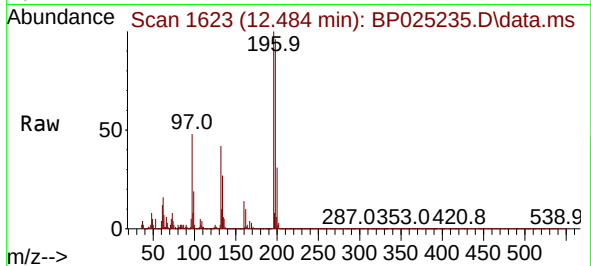




#43
2,4,6-Trichlorophenol
Concen: 40.626 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

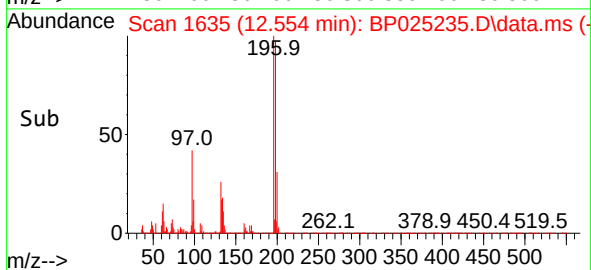
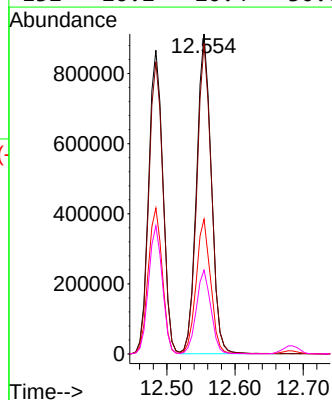
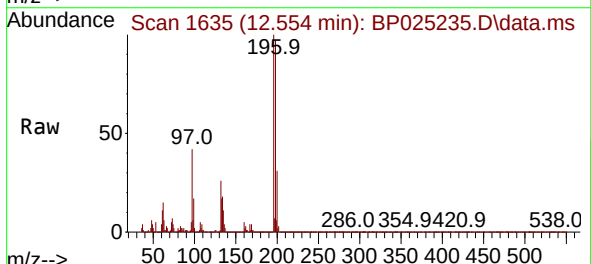
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

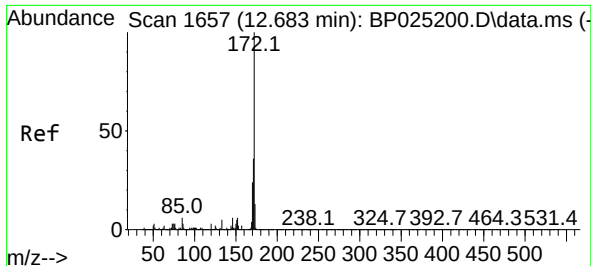
Tgt Ion:196 Resp: 1258434
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.045 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:196 Resp: 1365054
Ion Ratio Lower Upper
196 100
198 97.1 76.7 115.1
97 42.1 33.0 49.4
132 26.2 20.4 30.6

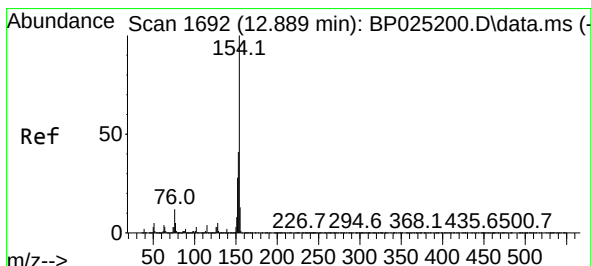
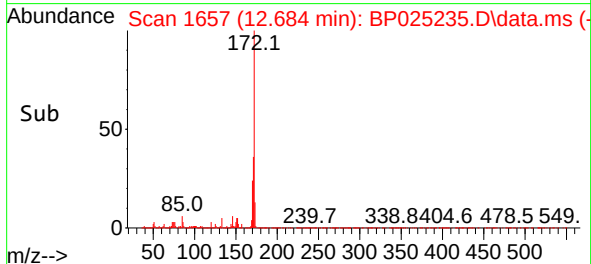
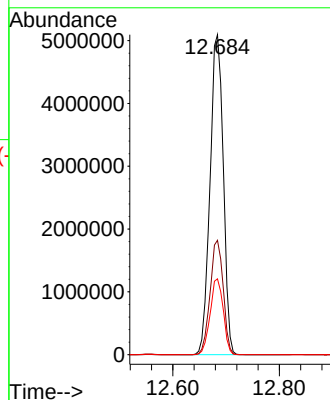
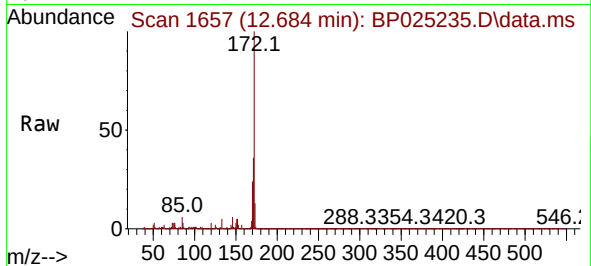




#45
2-Fluorobiphenyl
Concen: 82.150 ng
RT: 12.684 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

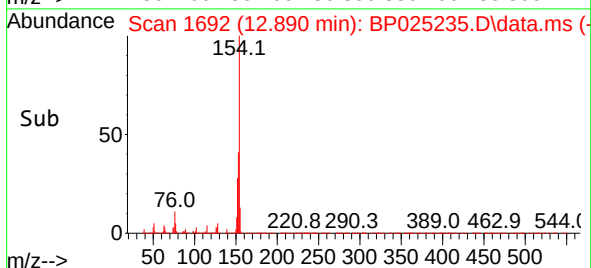
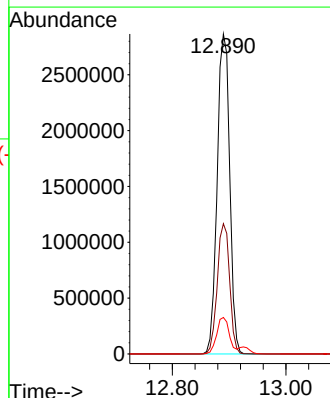
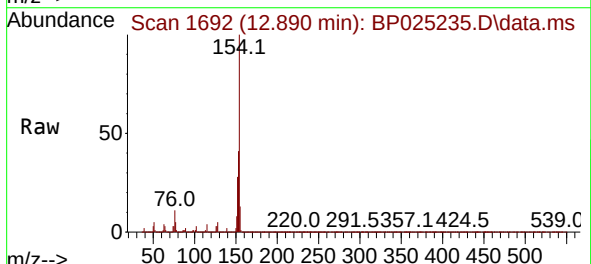
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

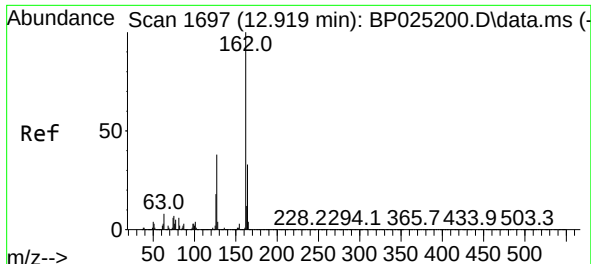
Tgt Ion:172 Resp: 8812997
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.761 ng
RT: 12.890 min Scan# 1692
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:154 Resp: 4359447
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 11.4 0.0 31.6

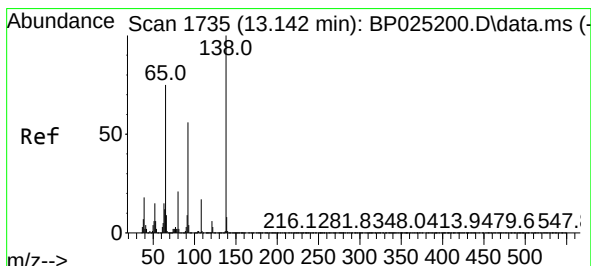
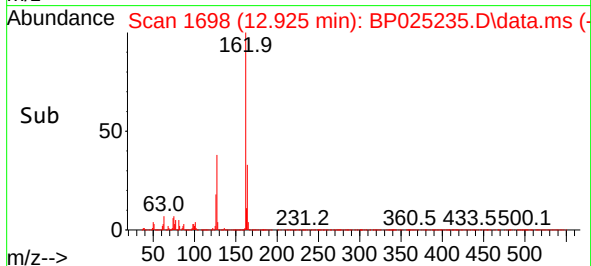
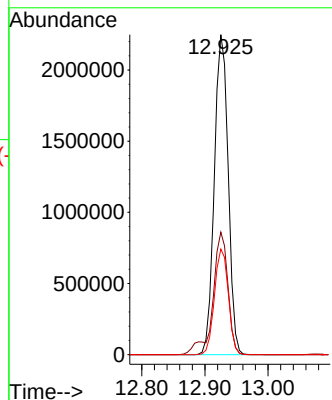
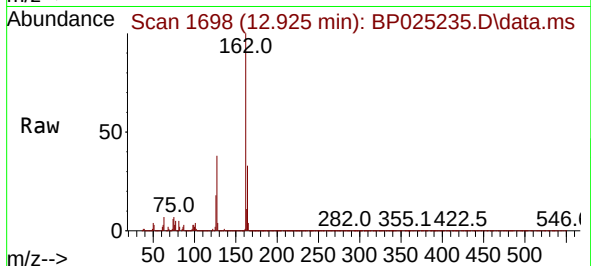




#47
2-Chloronaphthalene
Concen: 39.956 ng
RT: 12.925 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

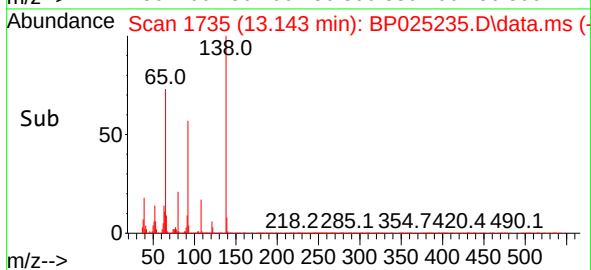
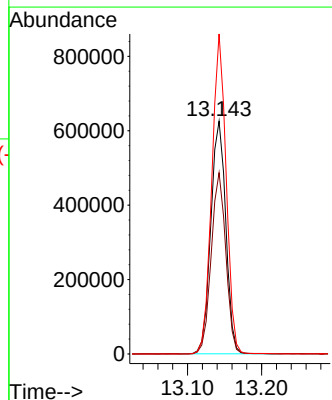
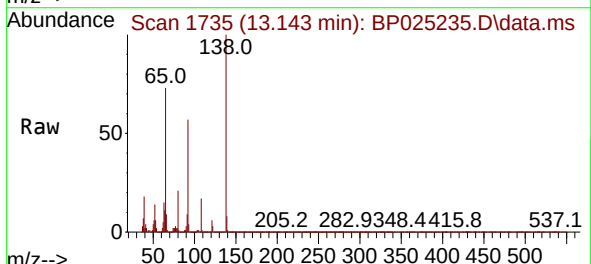
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

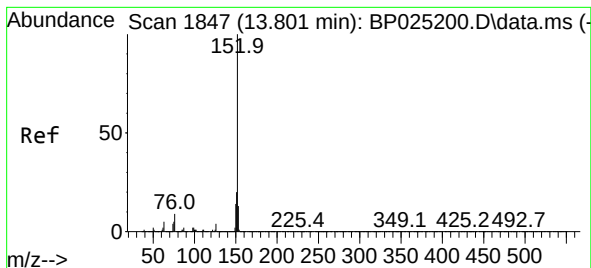
Tgt Ion:162 Resp: 3420180
Ion Ratio Lower Upper
162 100
127 38.3 30.1 45.1
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 40.235 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion: 65 Resp: 879532
Ion Ratio Lower Upper
65 100
92 77.9 59.9 89.9
138 137.5 107.1 160.7





#49

Acenaphthylene

Concen: 40.490 ng

RT: 13.796 min Scan# 1846

Delta R.T. -0.005 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

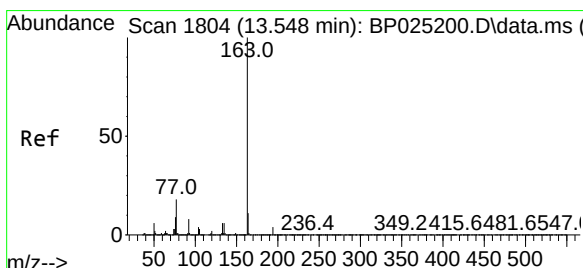
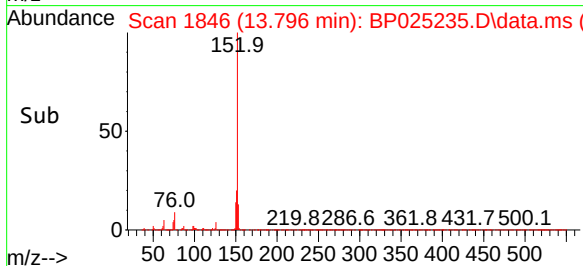
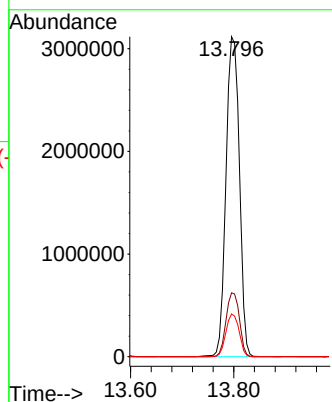
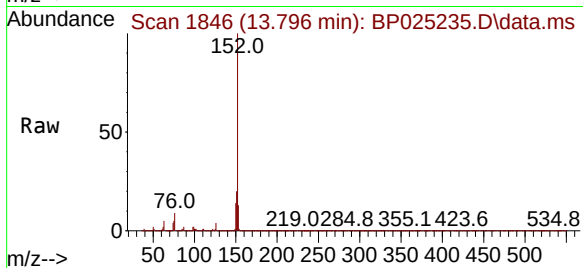
Tgt Ion:152 Resp: 5605826

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 37.981 ng

RT: 13.549 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

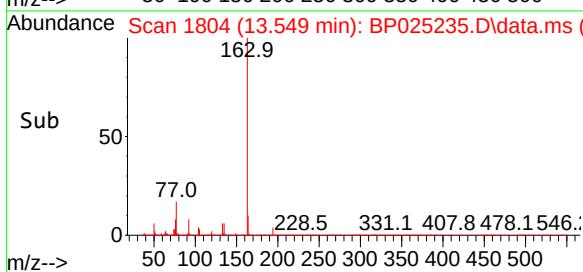
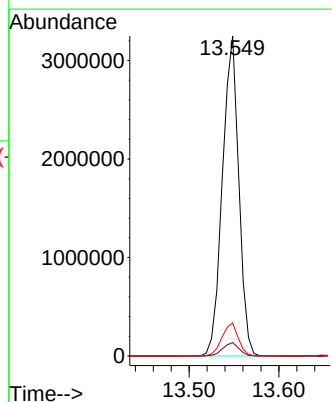
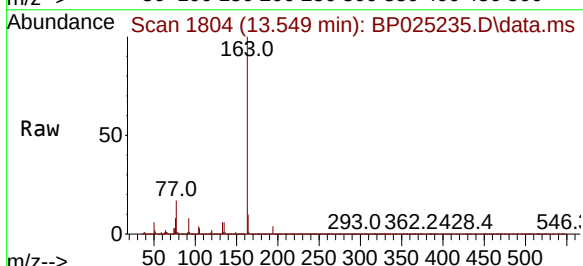
Tgt Ion:163 Resp: 4108256

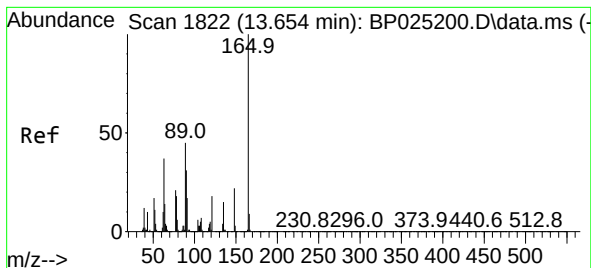
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.5 12.7

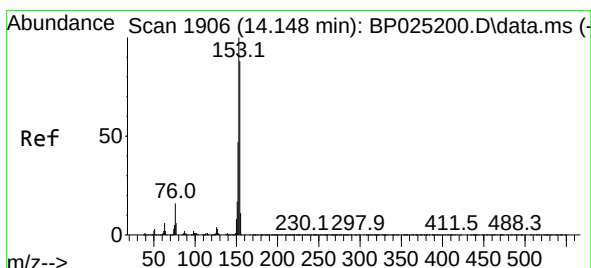
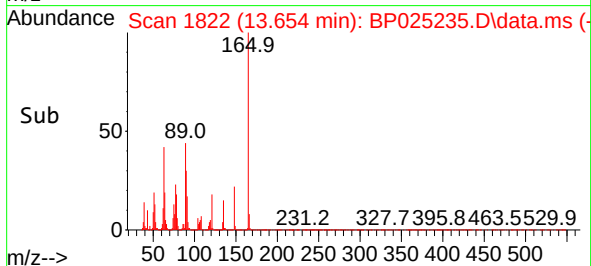
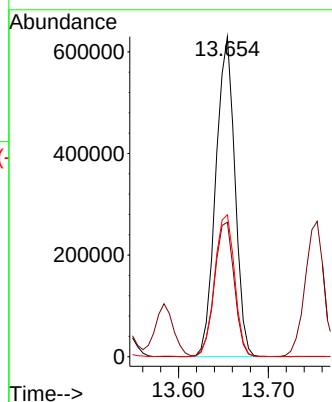
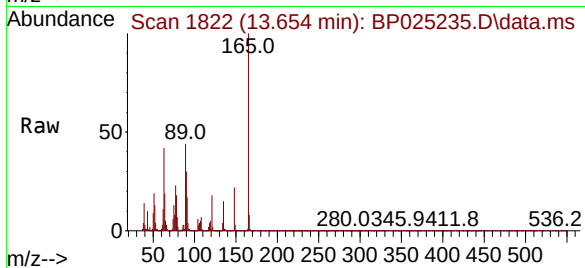




#51
2,6-Dinitrotoluene
Concen: 39.566 ng
RT: 13.654 min Scan# 1822
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

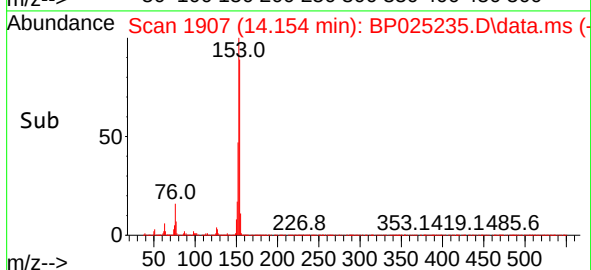
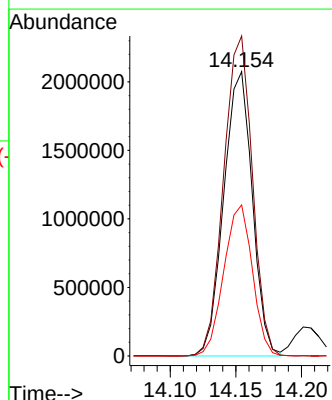
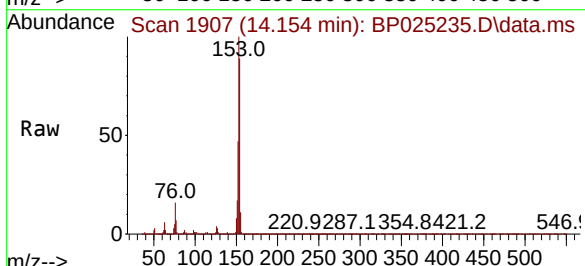
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

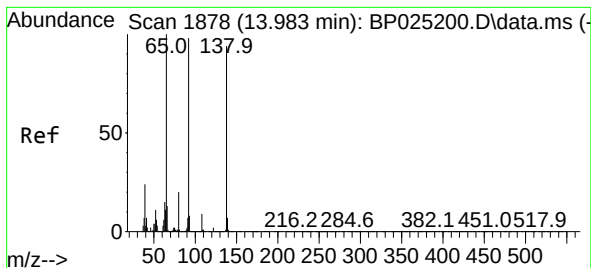
Tgt Ion:165 Resp: 929909
Ion Ratio Lower Upper
165 100
63 42.0 33.4 50.2
89 44.4 36.3 54.5



#52
Acenaphthene
Concen: 39.232 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:154 Resp: 3140921
Ion Ratio Lower Upper
154 100
153 112.6 90.7 136.1
152 53.1 42.9 64.3

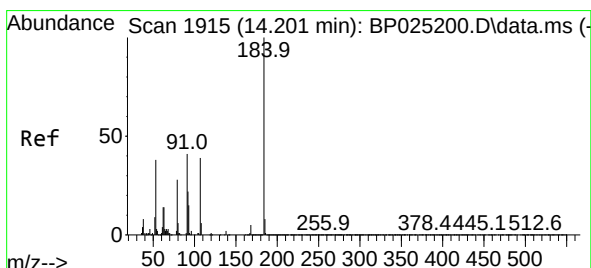
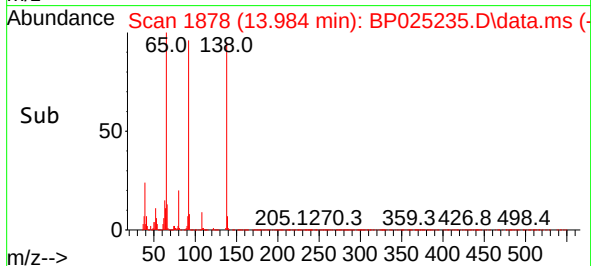
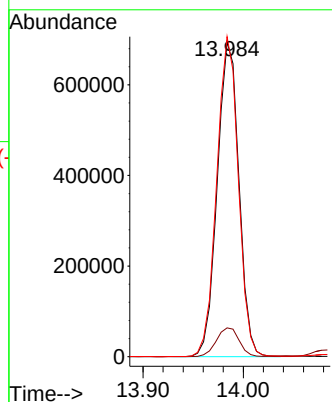
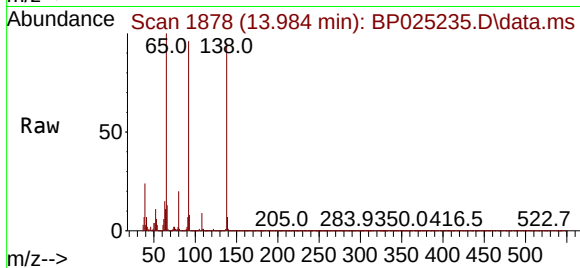




#53
3-Nitroaniline
Concen: 39.324 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

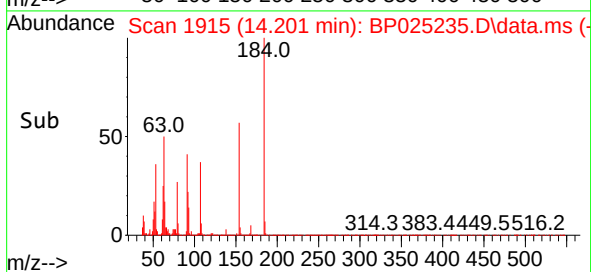
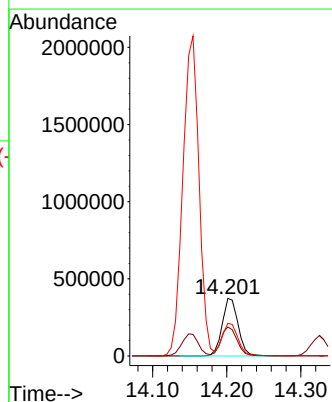
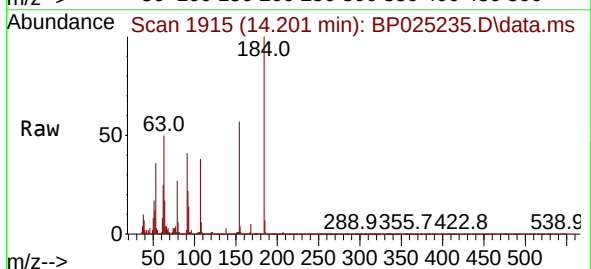
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

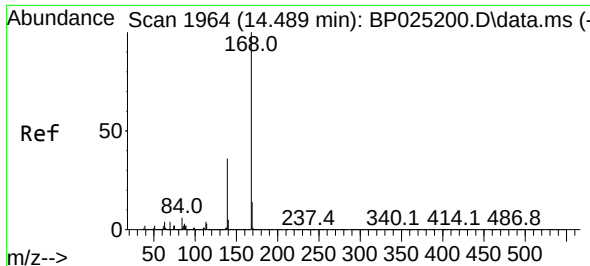
Tgt Ion:138 Resp: 1042220
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 101.7 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 39.971 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:184 Resp: 556606
Ion Ratio Lower Upper
184 100
63 50.3 41.8 62.8
154 56.7 45.7 68.5

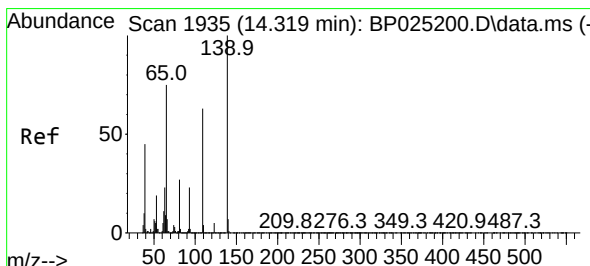
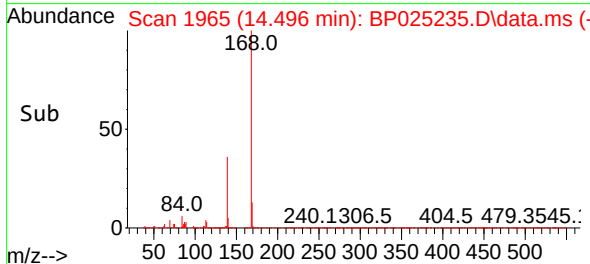
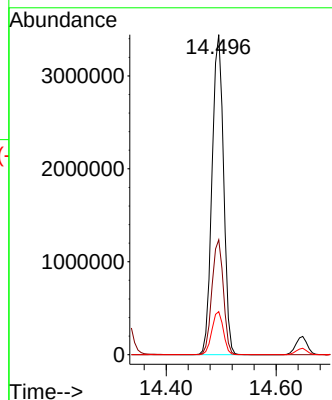
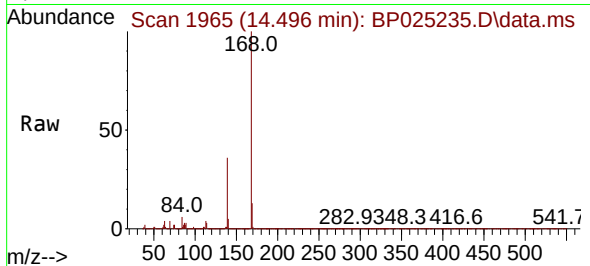




#55
Dibenzofuran
Concen: 38.706 ng
RT: 14.496 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

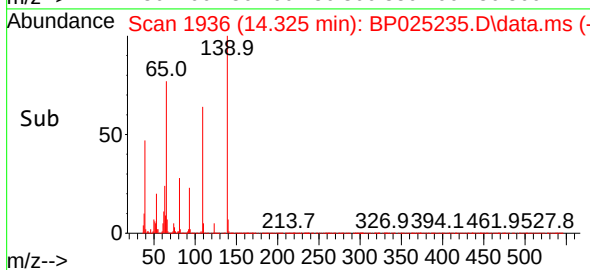
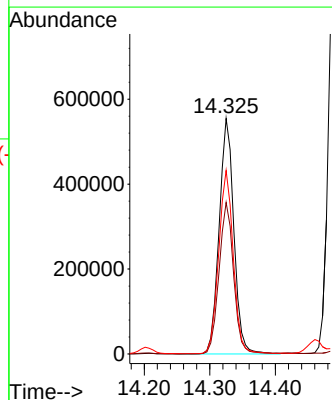
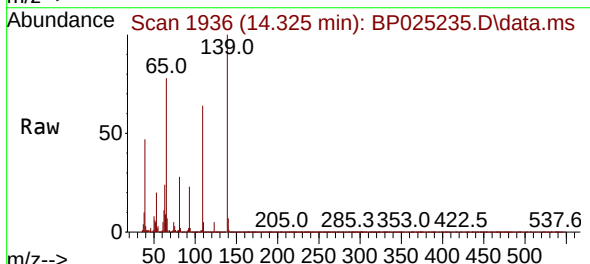
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

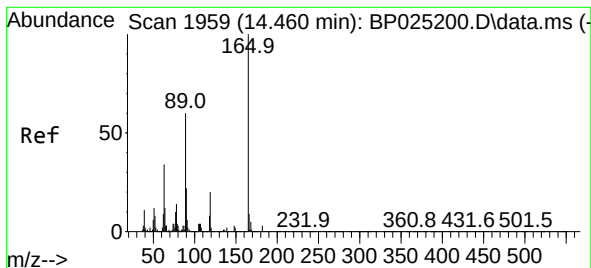
Tgt Ion:168 Resp: 5005461
Ion Ratio Lower Upper
168 100
139 35.9 28.7 43.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 37.955 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:139 Resp: 860799
Ion Ratio Lower Upper
139 100
109 64.3 42.6 82.6
65 77.9 55.4 95.4

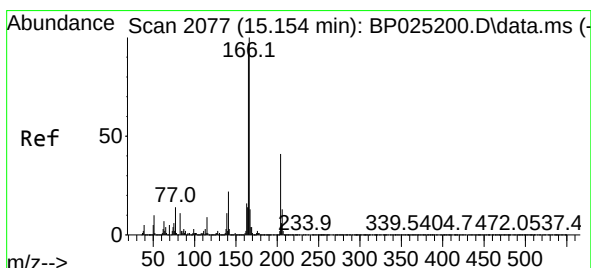
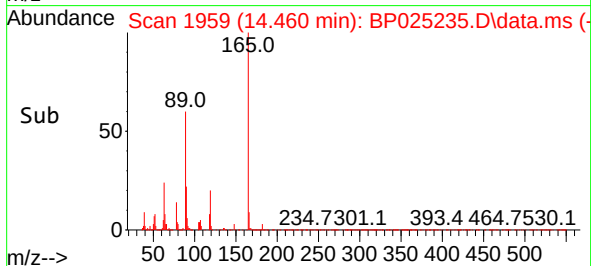
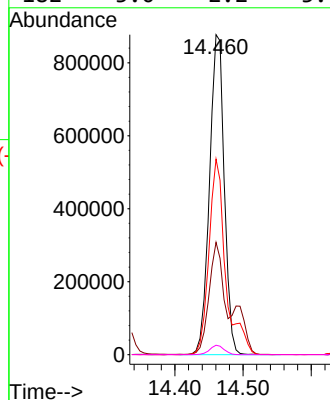
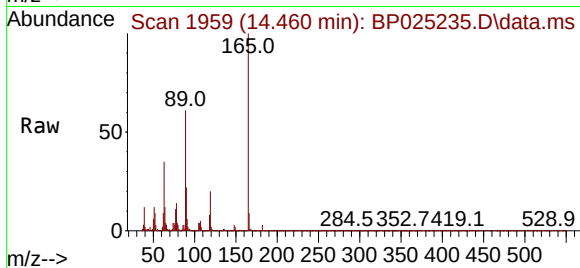




#57
2,4-Dinitrotoluene
Concen: 40.200 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

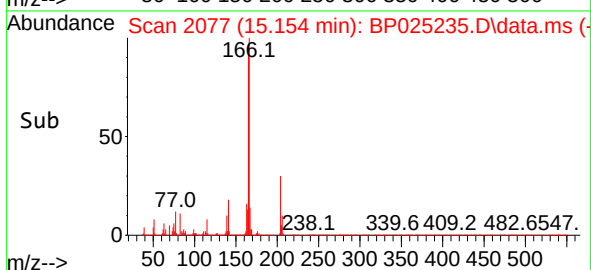
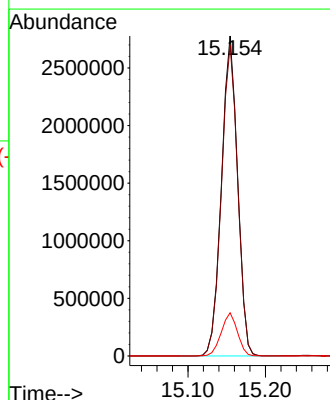
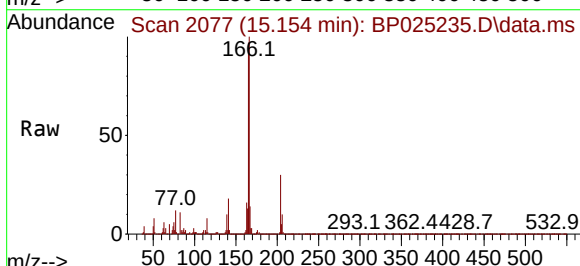
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

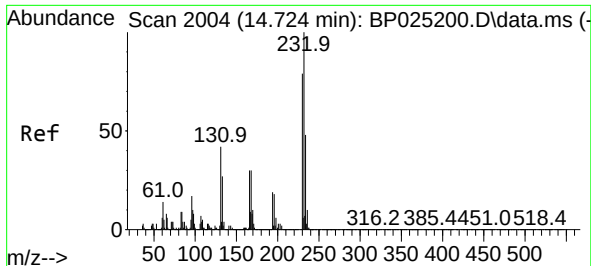
Tgt Ion:165 Resp: 1322539
Ion Ratio Lower Upper
165 100
63 35.1 27.0 40.4
89 61.1 47.8 71.6
182 3.0 2.2 3.4



#58
Fluorene
Concen: 39.111 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:166 Resp: 4015456
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.5 10.7 16.1

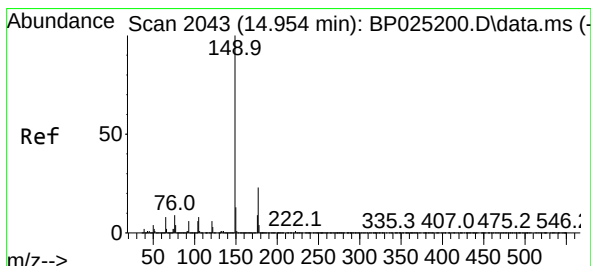
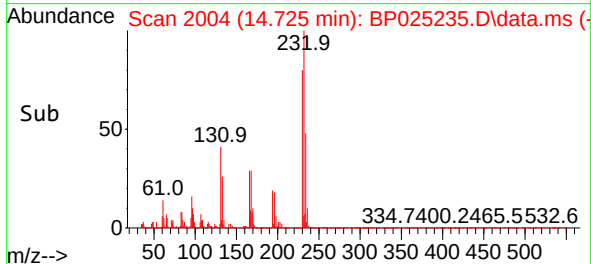
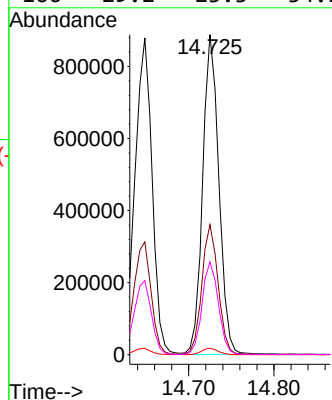
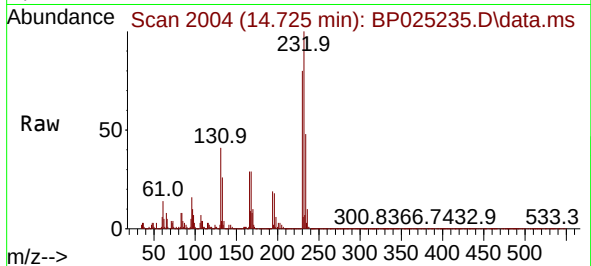




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.796 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

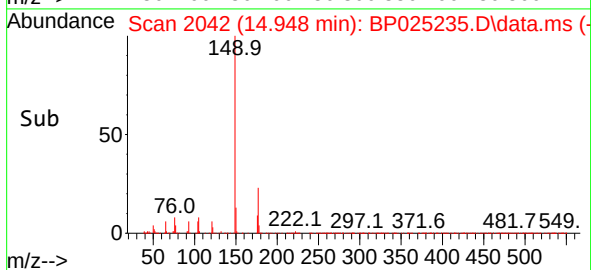
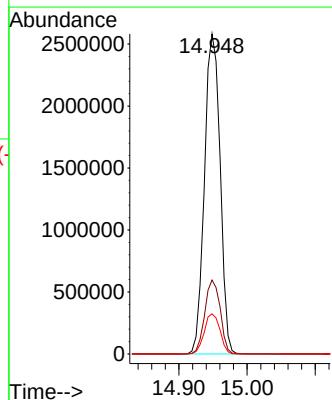
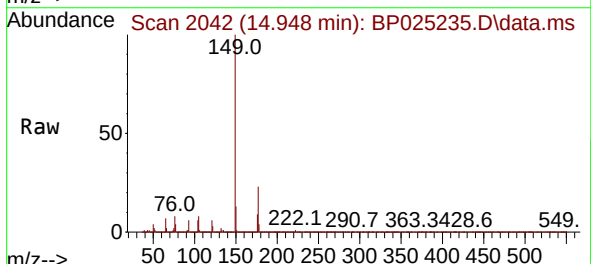
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

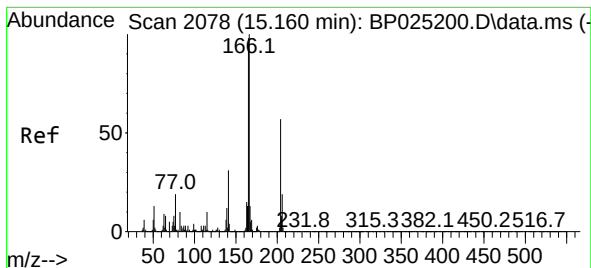
Tgt Ion:232 Resp: 1170371
Ion Ratio Lower Upper
232 100
131 40.6 32.6 48.8
130 2.1 1.6 2.4
166 29.2 23.3 34.9



#60
Diethylphthalate
Concen: 38.635 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:149 Resp: 4118837
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.6 10.0 15.0

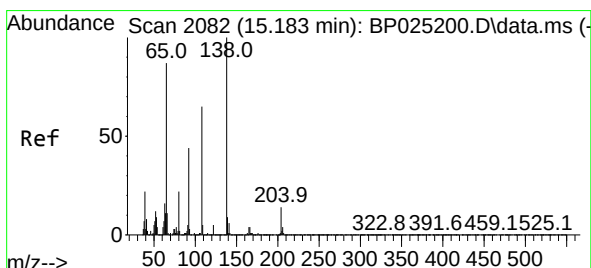
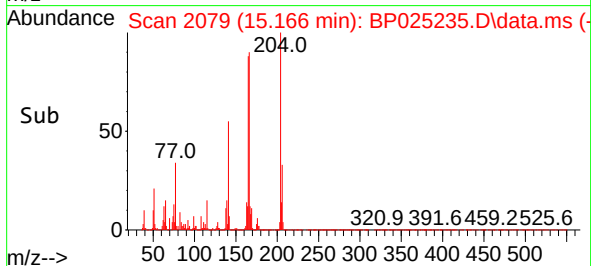
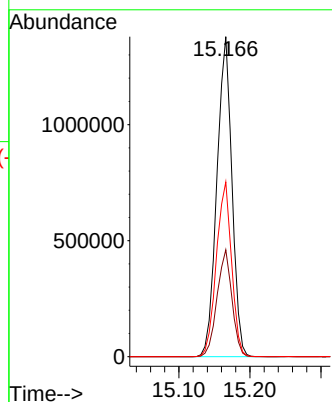
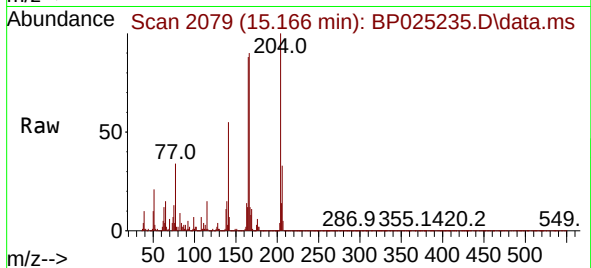




#61
4-Chlorophenyl-phenylether
Concen: 38.988 ng
RT: 15.166 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

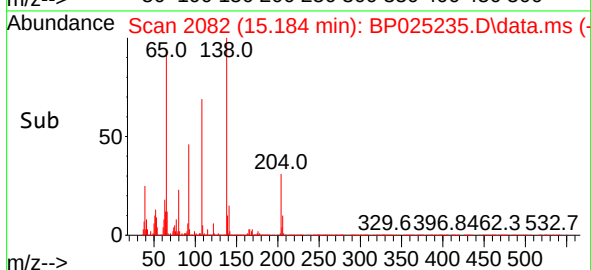
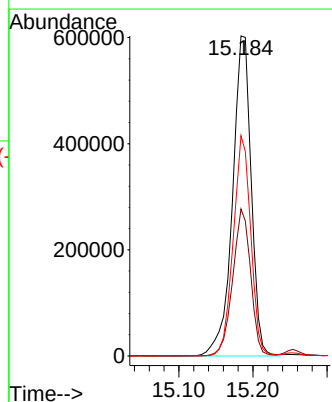
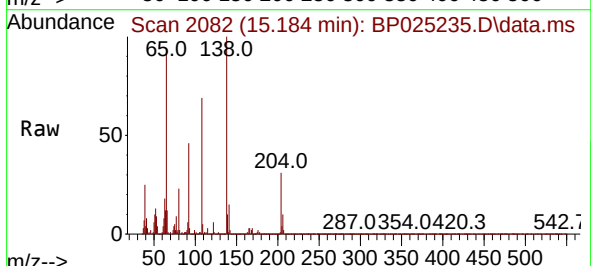
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

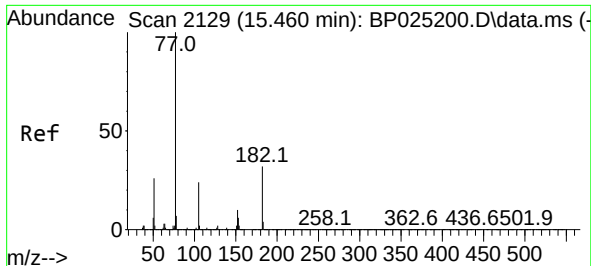
Tgt Ion:204 Resp: 2022647
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 54.6 43.0 64.6



#62
4-Nitroaniline
Concen: 39.182 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:138 Resp: 1056129
Ion Ratio Lower Upper
138 100
92 46.0 24.0 64.0
108 68.9 44.9 84.9

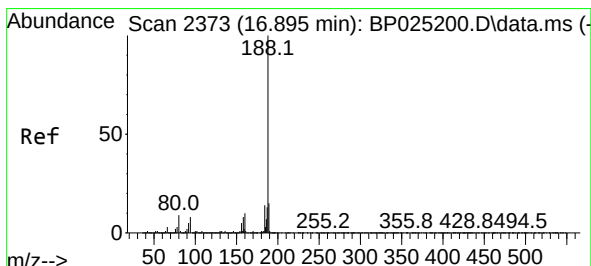
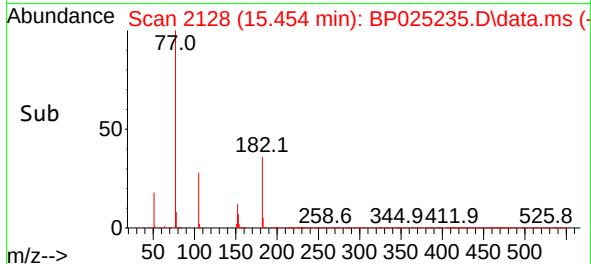
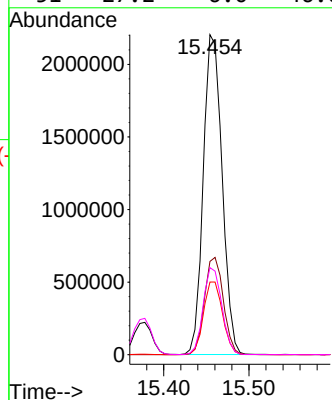
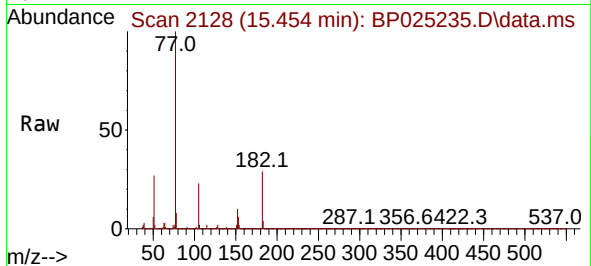




#63
Azobenzene
Concen: 39.029 ng
RT: 15.454 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

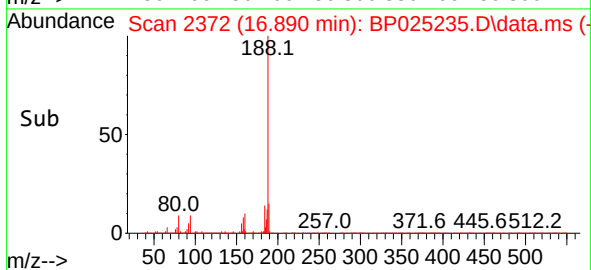
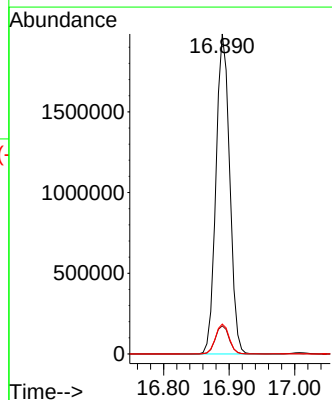
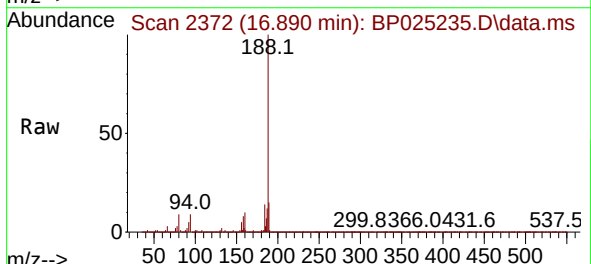
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

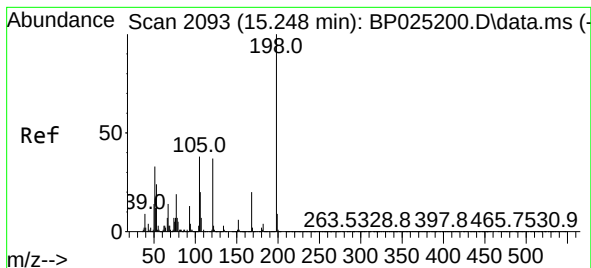
Tgt Ion: 77 Resp: 3390647
Ion Ratio Lower Upper
77 100
182 29.2 12.0 52.0
105 22.7 3.6 43.6
51 27.2 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.890 min Scan# 2372
Delta R.T. -0.005 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:188 Resp: 2870456
Ion Ratio Lower Upper
188 100
94 8.8 6.8 10.2
80 9.3 7.3 10.9

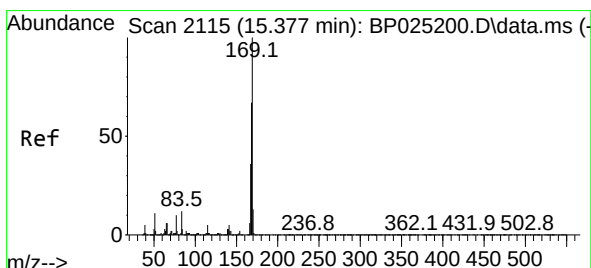
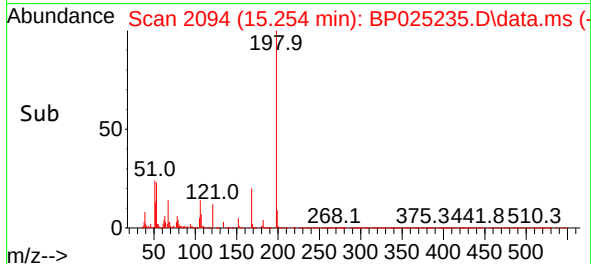
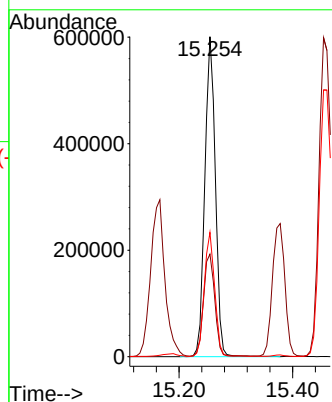
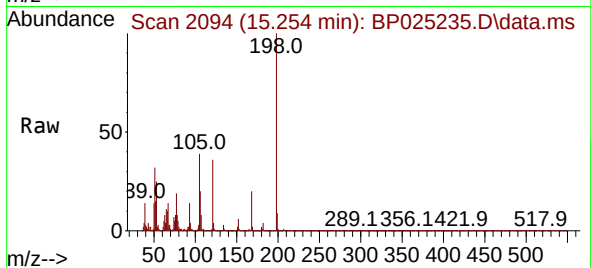




#65
4,6-Dinitro-2-methylphenol
Concen: 41.690 ng
RT: 15.254 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

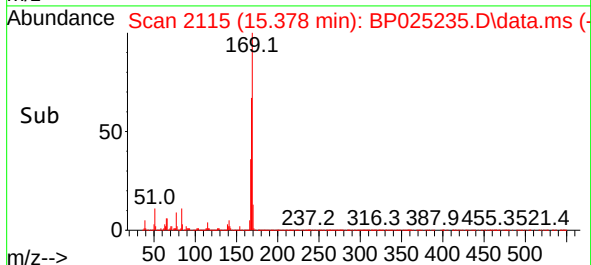
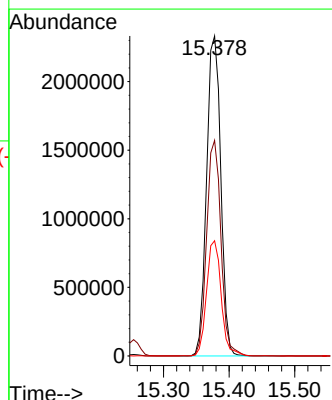
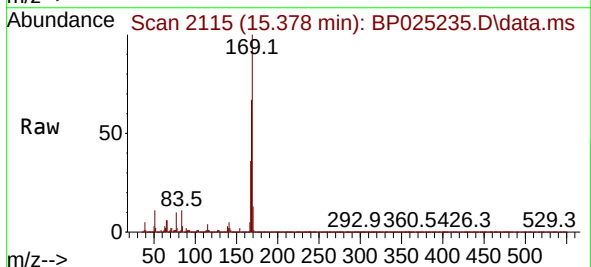
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

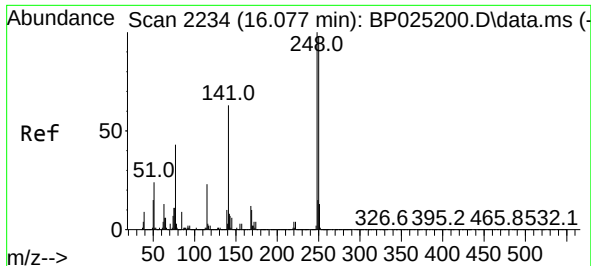
Tgt Ion:198 Resp: 772292
Ion Ratio Lower Upper
198 100
51 32.1 14.6 54.6
105 38.9 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 40.320 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:169 Resp: 3512885
Ion Ratio Lower Upper
169 100
168 67.3 53.7 80.5
167 36.0 29.0 43.6

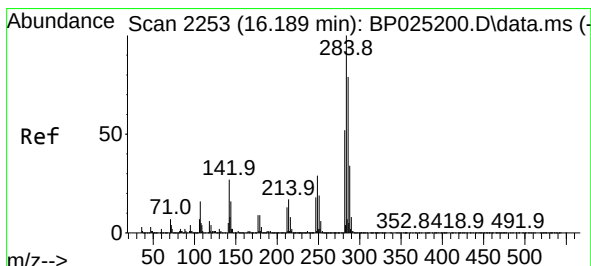
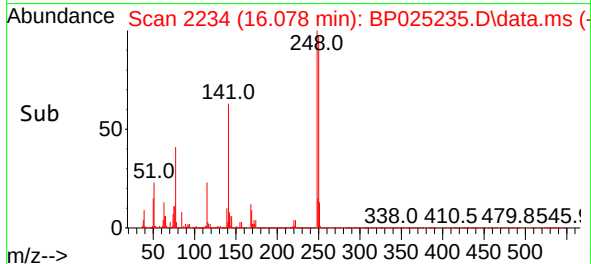
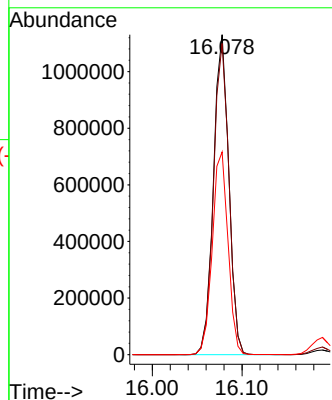
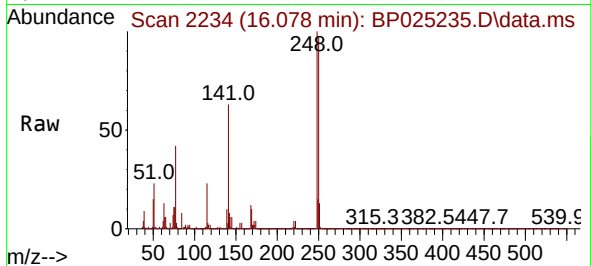




#67
4-Bromophenyl-phenylether
Concen: 40.095 ng
RT: 16.078 min Scan# 211
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

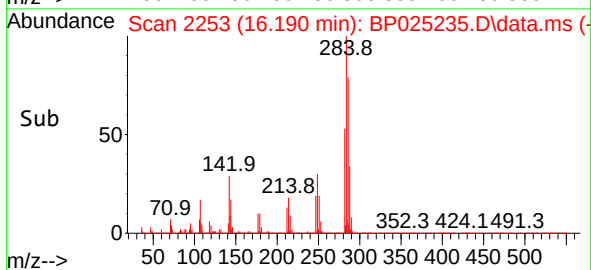
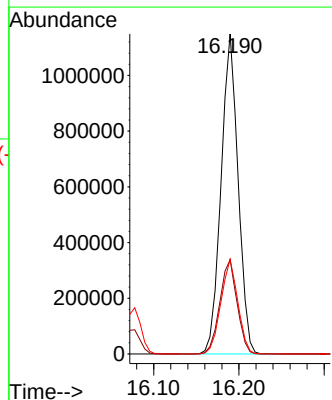
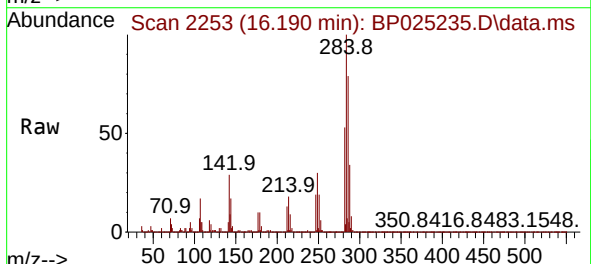
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

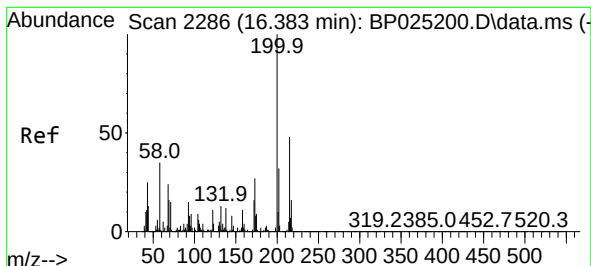
Tgt Ion:248 Resp: 1343189
Ion Ratio Lower Upper
248 100
250 97.2 78.5 117.7
141 63.3 50.5 75.7



#68
Hexachlorobenzene
Concen: 39.985 ng
RT: 16.190 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:284 Resp: 1590712
Ion Ratio Lower Upper
284 100
142 29.5 21.5 32.3
249 29.6 23.4 35.0





#69

Atrazine

Concen: 40.031 ng

RT: 16.384 min Scan# 21

Delta R.T. 0.001 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

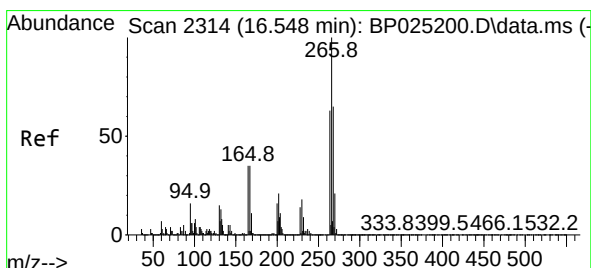
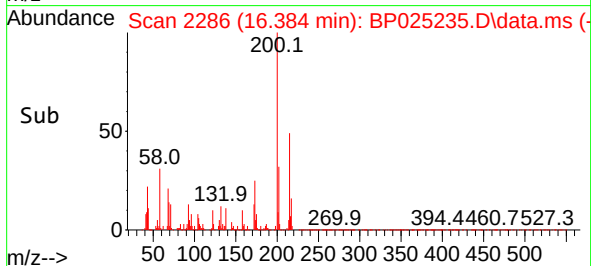
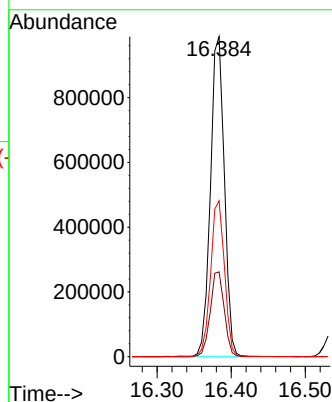
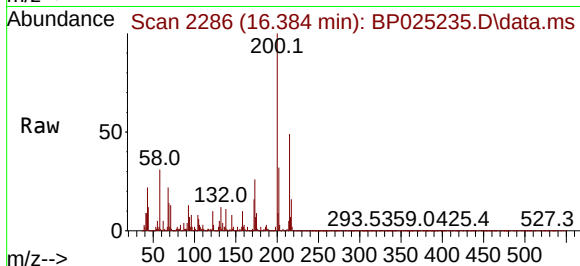
Tgt Ion:200 Resp: 1290595

Ion Ratio Lower Upper

200 100

173 26.5 7.4 47.4

215 48.7 28.5 68.5



#70

Pentachlorophenol

Concen: 40.547 ng

RT: 16.542 min Scan# 2313

Delta R.T. -0.005 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

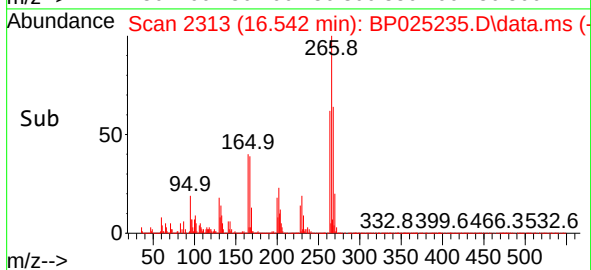
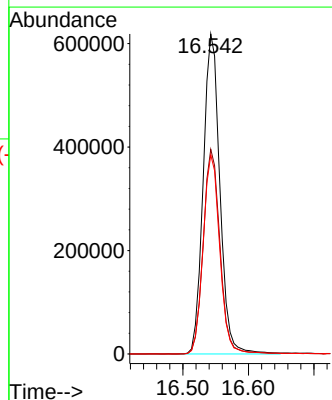
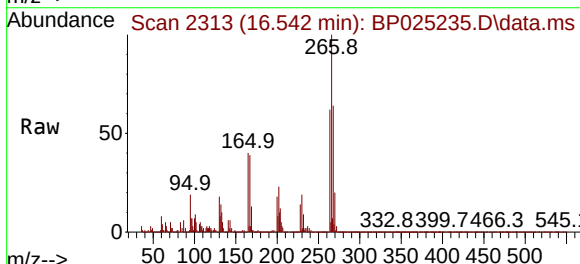
Tgt Ion:266 Resp: 1096919

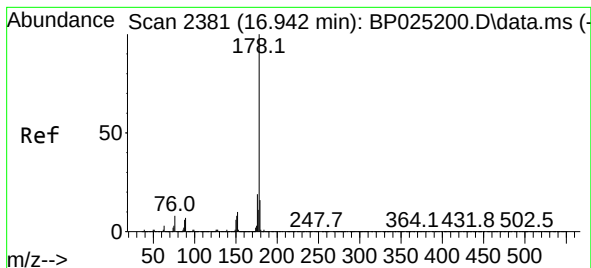
Ion Ratio Lower Upper

266 100

268 64.0 51.8 77.6

264 62.2 50.3 75.5





#71

Phenanthrene

Concen: 40.158 ng

RT: 16.931 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

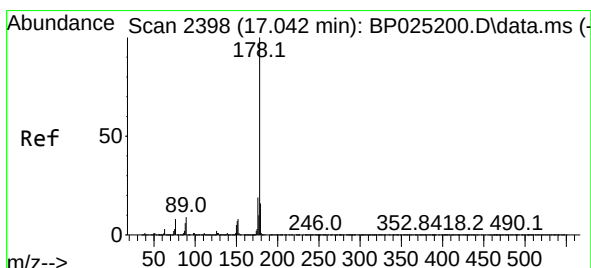
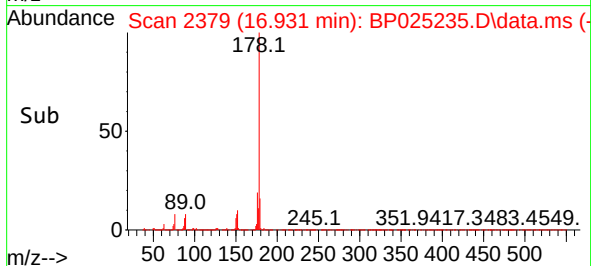
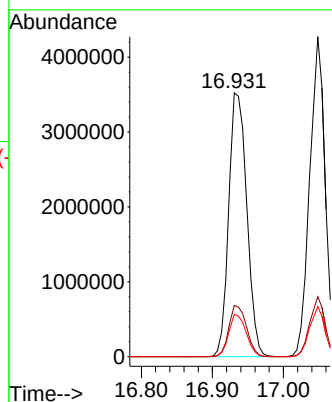
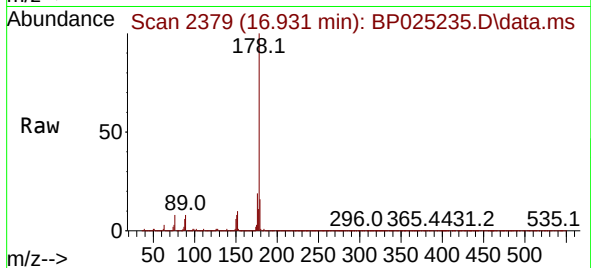
Tgt Ion:178 Resp: 6217148

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 16.0 12.5 18.7



#72

Anthracene

Concen: 40.863 ng

RT: 17.048 min Scan# 2399

Delta R.T. 0.006 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

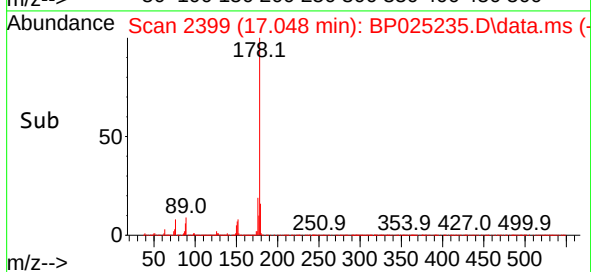
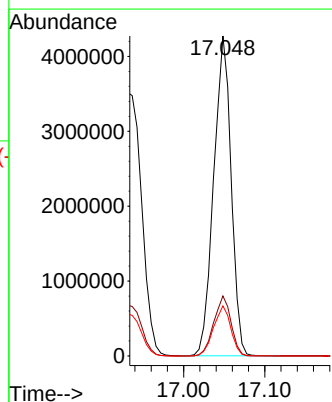
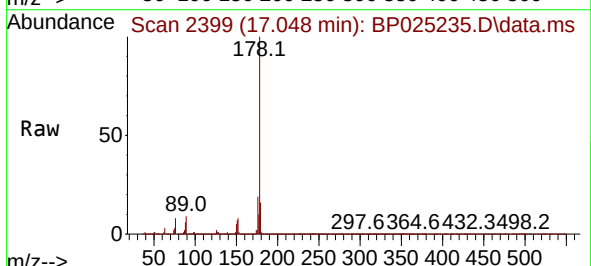
Tgt Ion:178 Resp: 6373169

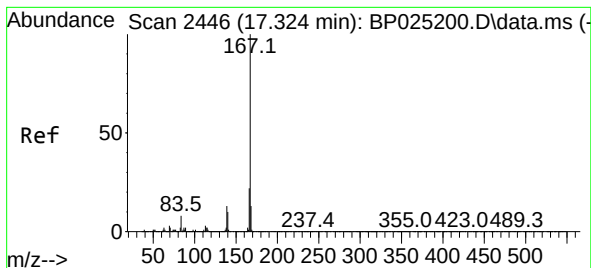
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.132 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

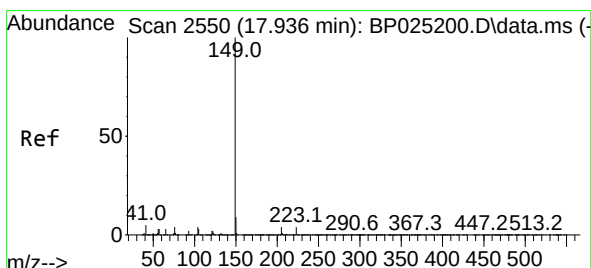
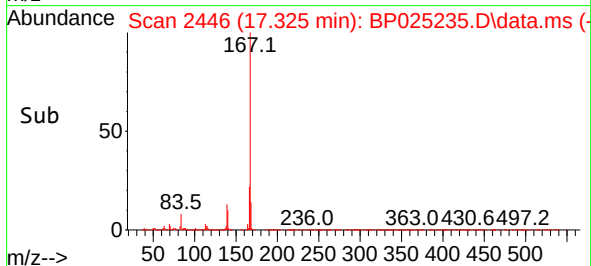
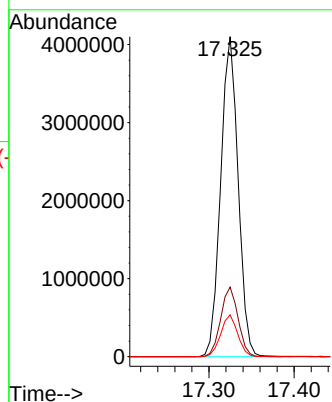
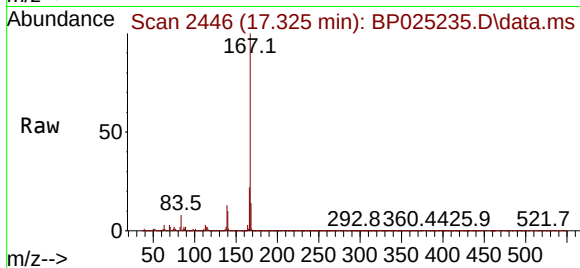
Tgt Ion:167 Resp: 5826199

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.1 10.1 15.1



#74

Di-n-butylphthalate

Concen: 41.306 ng

RT: 17.942 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

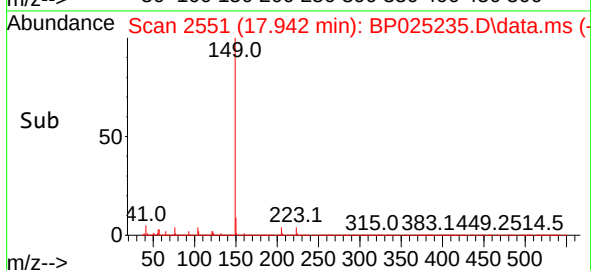
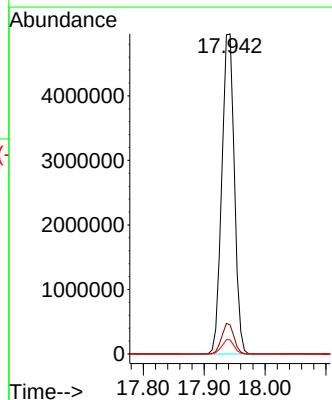
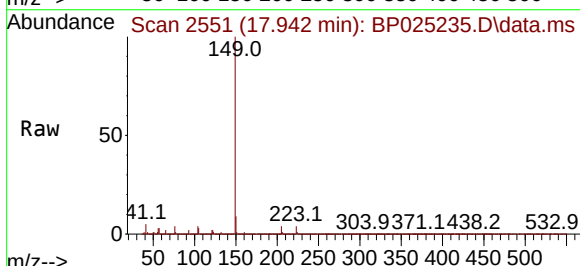
Tgt Ion:149 Resp: 7095878

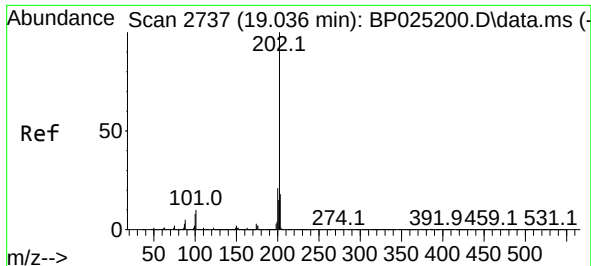
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 4.4 3.5 5.3

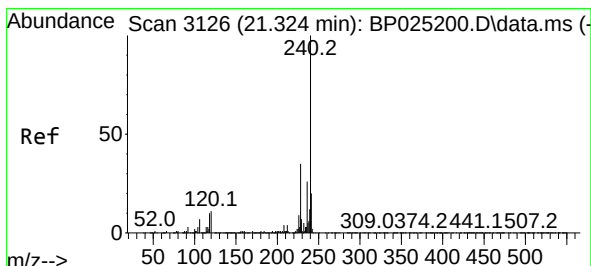
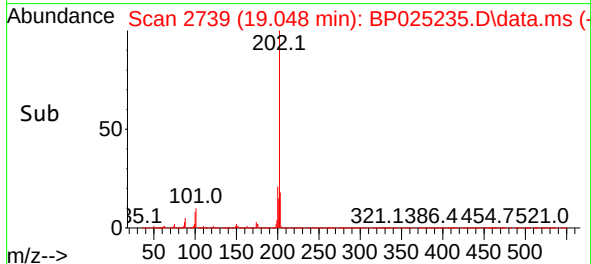
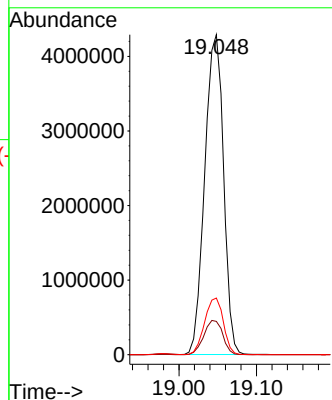
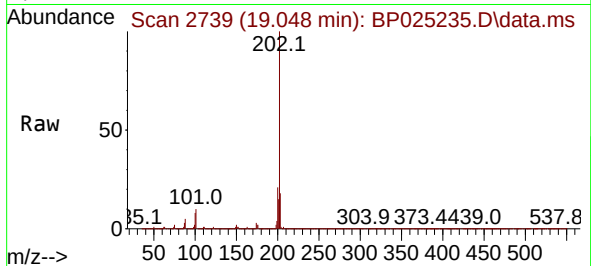




#75
Fluoranthene
Concen: 39.658 ng
RT: 19.048 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

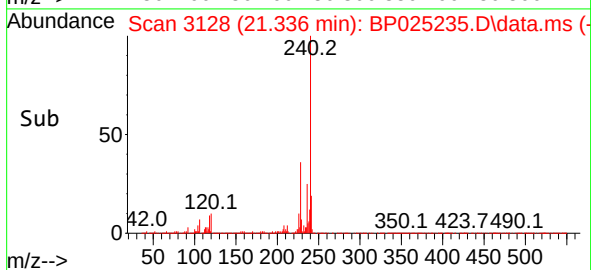
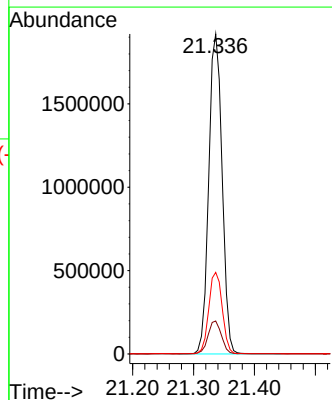
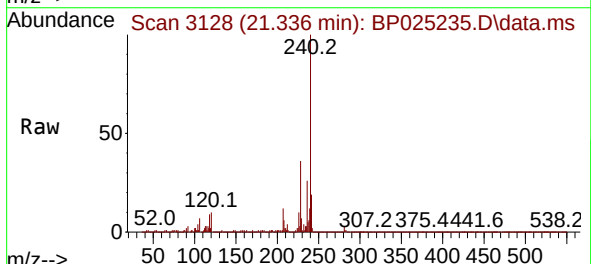
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

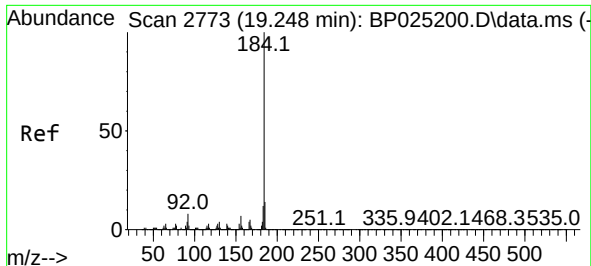
Tgt Ion:202 Resp: 7225951
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.3
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. 0.012 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:240 Resp: 2920738
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 25.5 20.9 31.3

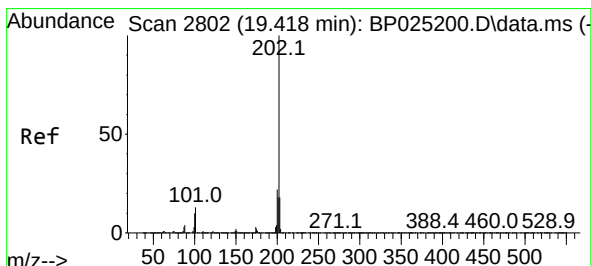
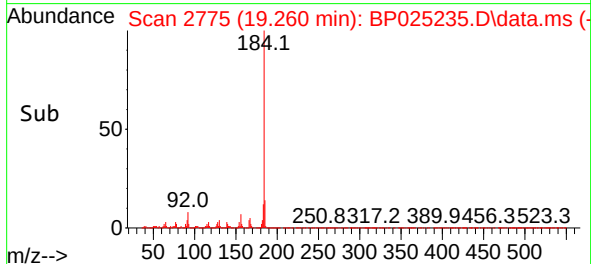
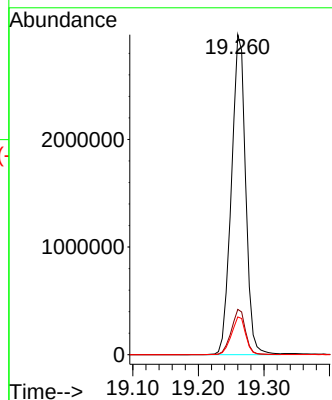
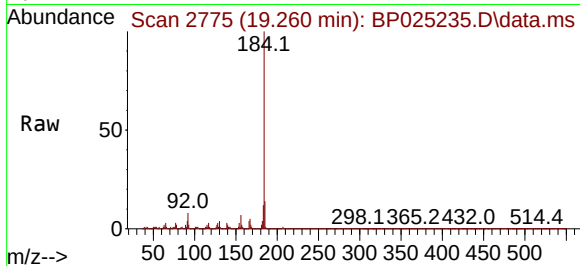




#77
Benzidine
Concen: 43.703 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

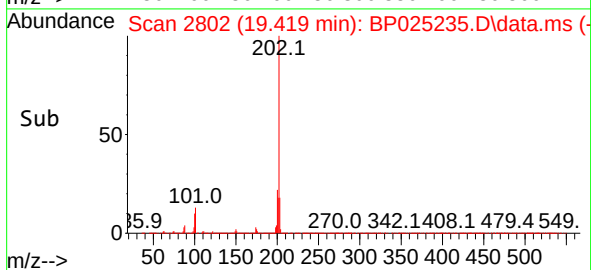
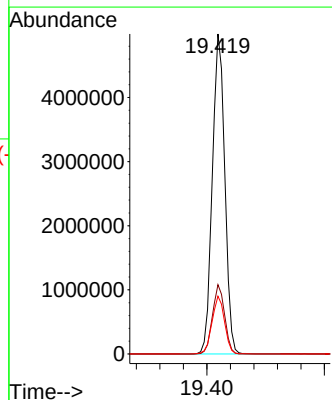
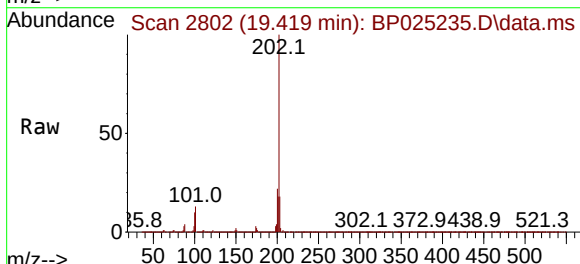
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

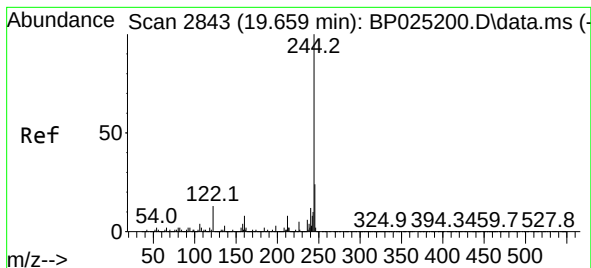
Tgt Ion:184 Resp: 4481329
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 40.715 ng
RT: 19.419 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:202 Resp: 7332282
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 81.563 ng

RT: 19.672 min Scan# 21

Delta R.T. 0.013 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

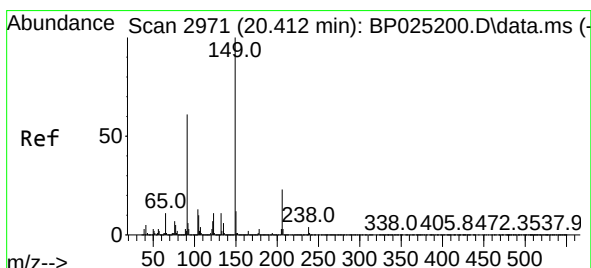
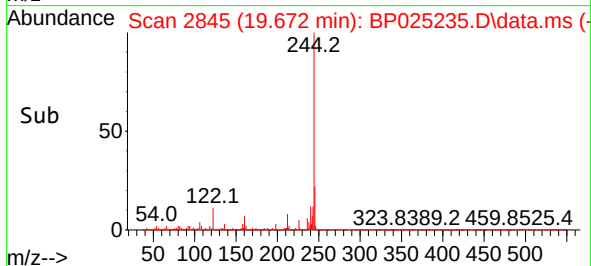
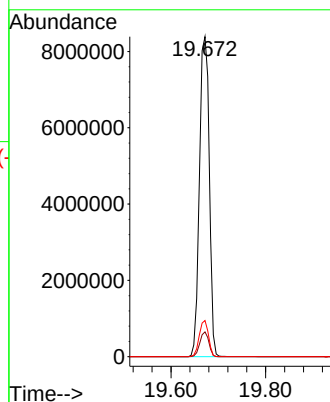
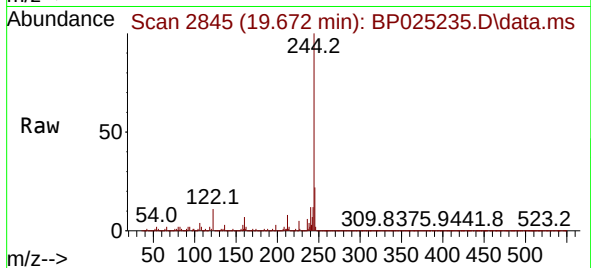
Tgt Ion:244 Resp:12067861

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

122 11.3 10.3 15.5



#80

Butylbenzylphthalate

Concen: 39.953 ng

RT: 20.419 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

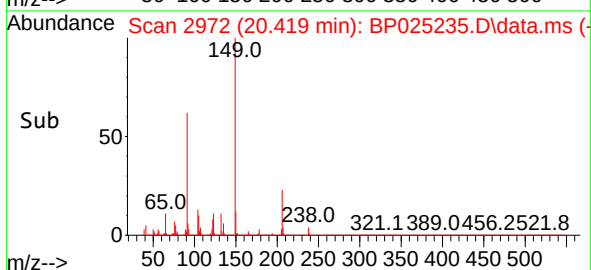
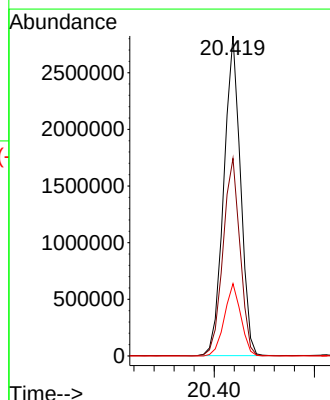
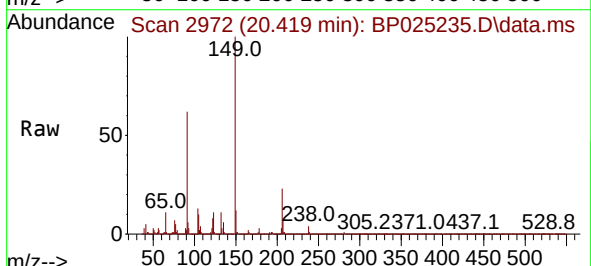
Tgt Ion:149 Resp: 3256921

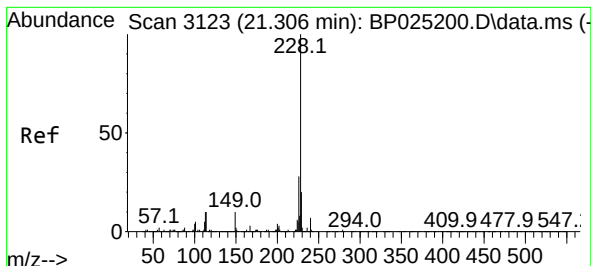
Ion Ratio Lower Upper

149 100

91 61.8 48.8 73.2

206 22.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 39.776 ng

RT: 21.319 min Scan# 3125

Delta R.T. 0.012 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

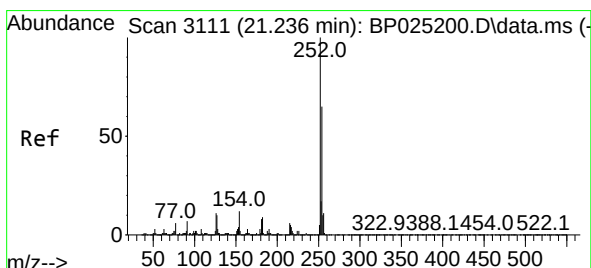
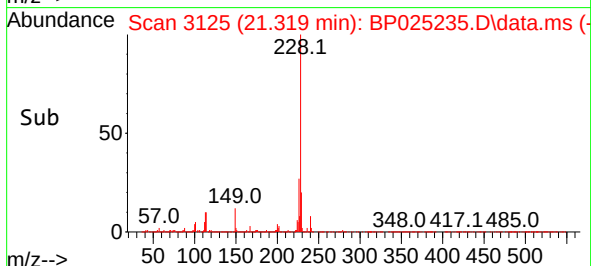
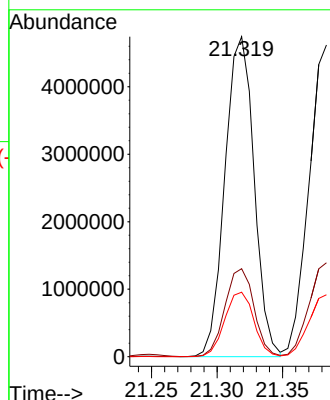
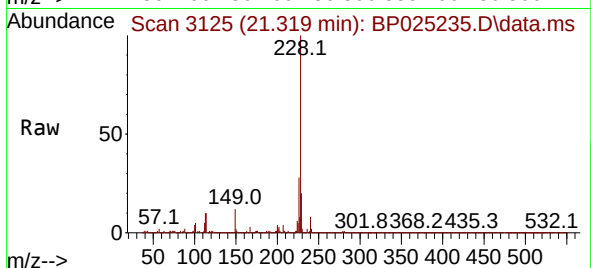
Tgt Ion:228 Resp: 7336615

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

229 20.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 39.160 ng

RT: 21.248 min Scan# 3113

Delta R.T. 0.012 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

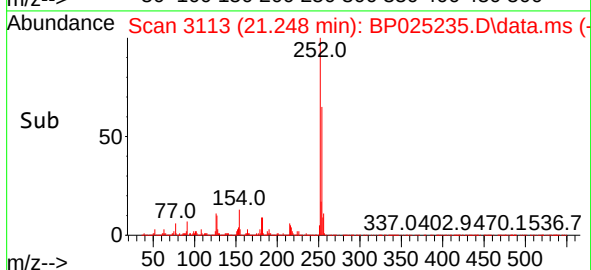
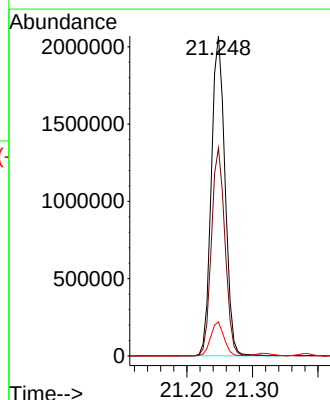
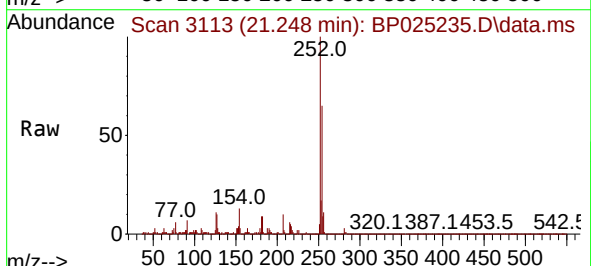
Tgt Ion:252 Resp: 2994026

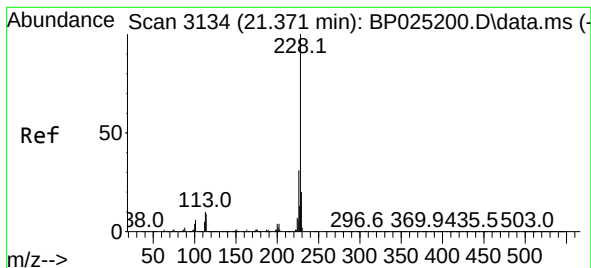
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 10.7 8.6 12.8





#83

Chrysene

Concen: 40.187 ng

RT: 21.383 min Scan# 3134

Delta R.T. 0.012 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

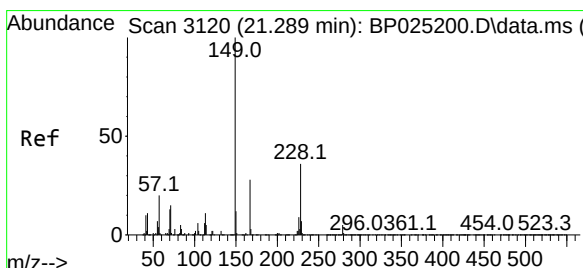
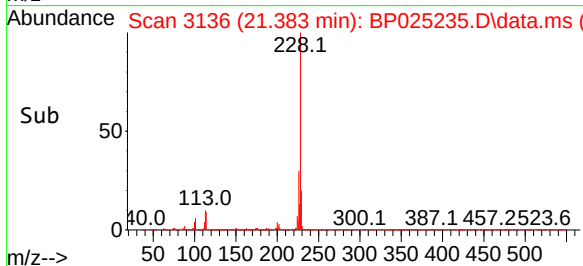
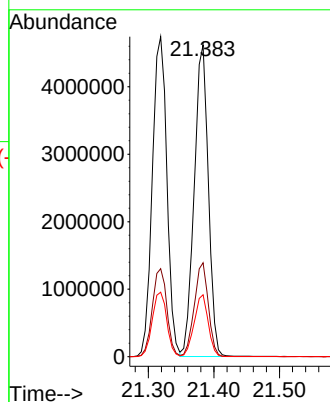
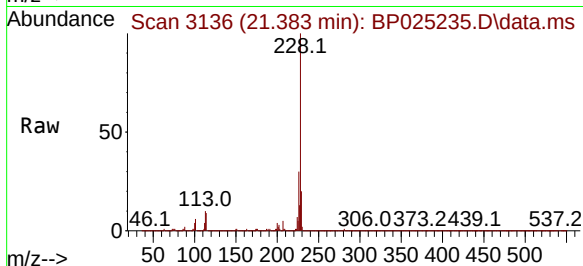
Tgt Ion:228 Resp: 6919345

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.646 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

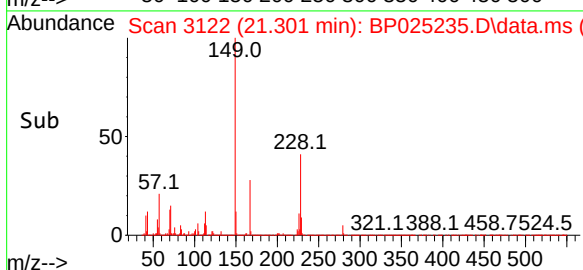
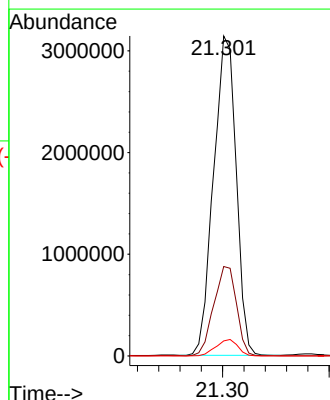
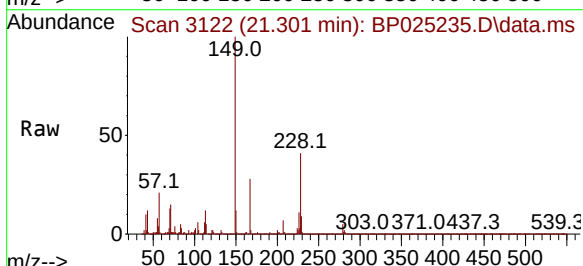
Tgt Ion:149 Resp: 4621316

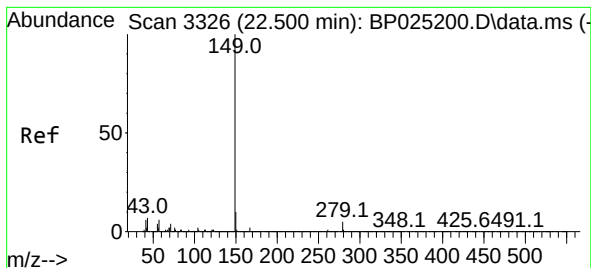
Ion Ratio Lower Upper

149 100

167 28.0 22.6 34.0

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.289 ng

RT: 22.513 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

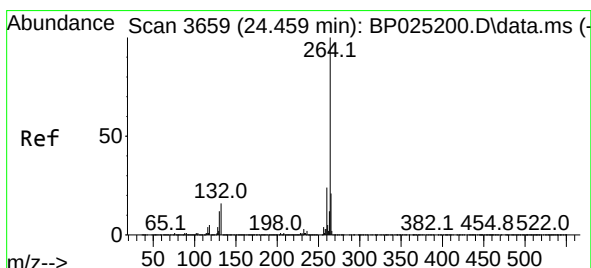
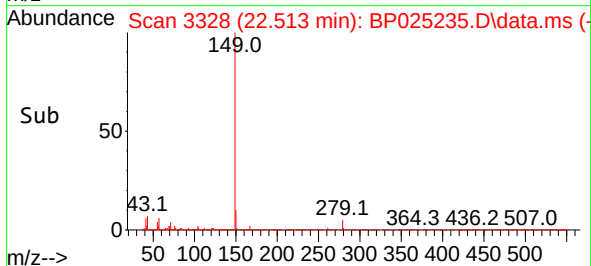
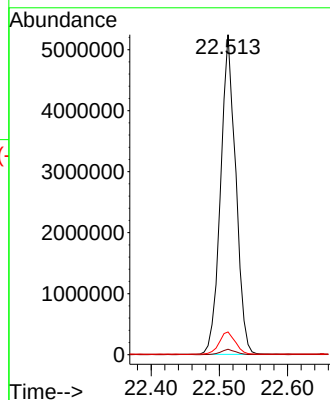
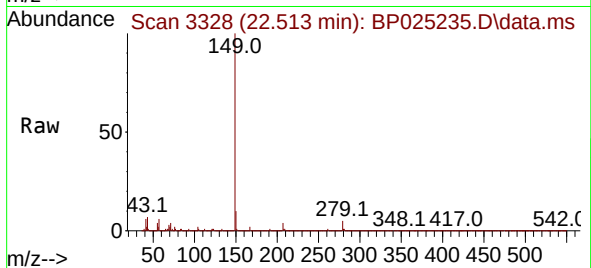
Tgt Ion:149 Resp: 8109623

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.483 min Scan# 3663

Delta R.T. 0.024 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

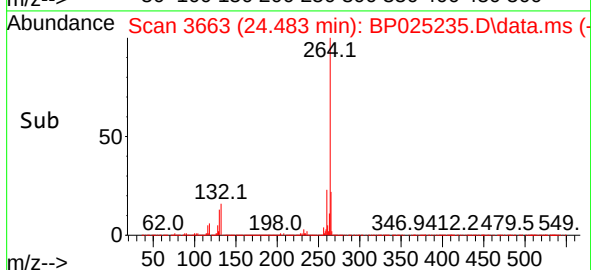
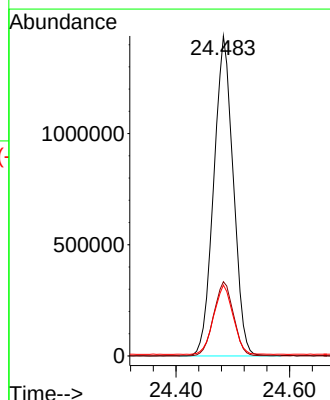
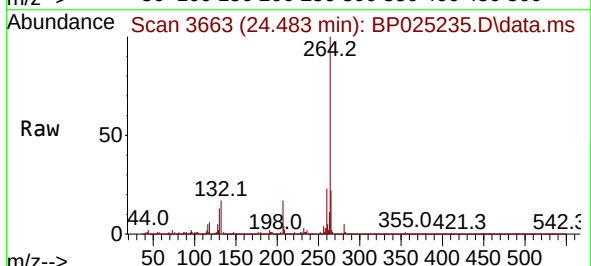
Tgt Ion:264 Resp: 3430262

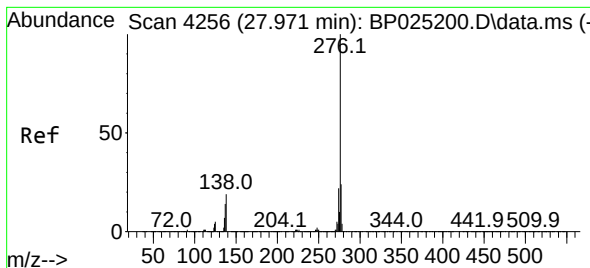
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.377 ng

RT: 28.018 min Scan# 41

Delta R.T. 0.048 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

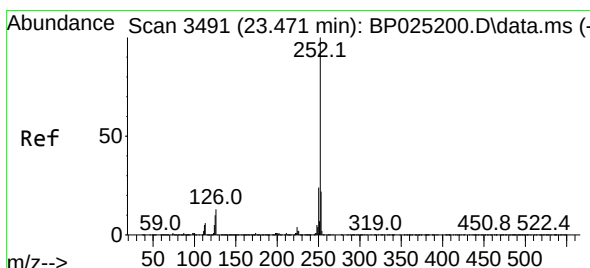
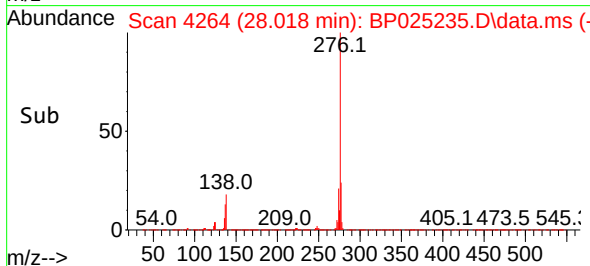
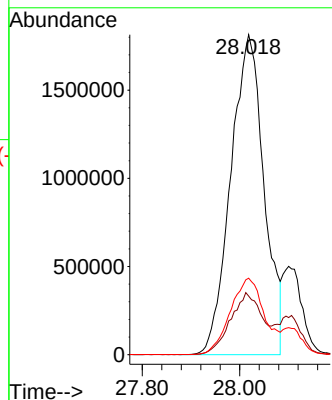
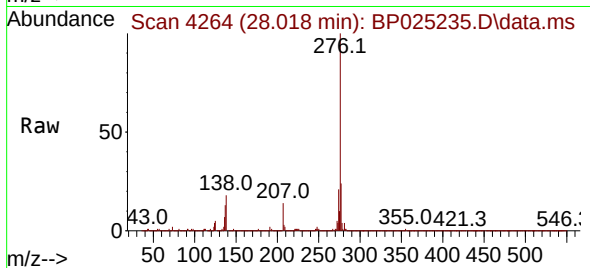
Tgt Ion:276 Resp: 8617406

Ion Ratio Lower Upper

276 100

138 18.5 12.8 19.2

277 24.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.210 ng

RT: 23.501 min Scan# 3496

Delta R.T. 0.030 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

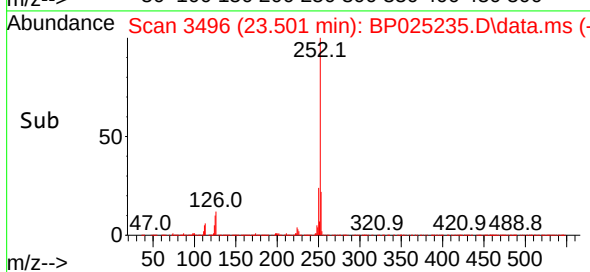
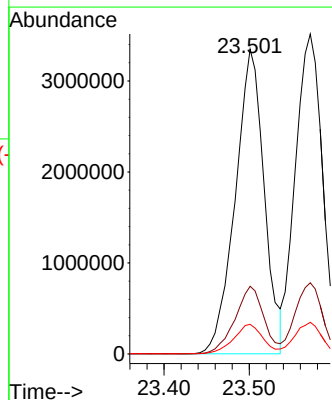
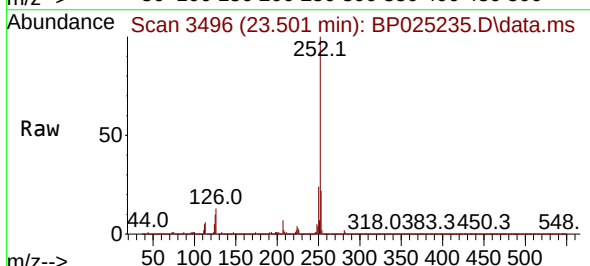
Tgt Ion:252 Resp: 7895252

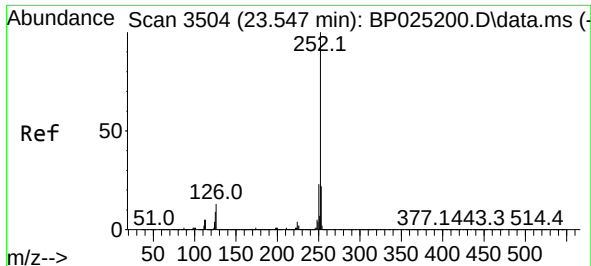
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.7 7.8 11.8

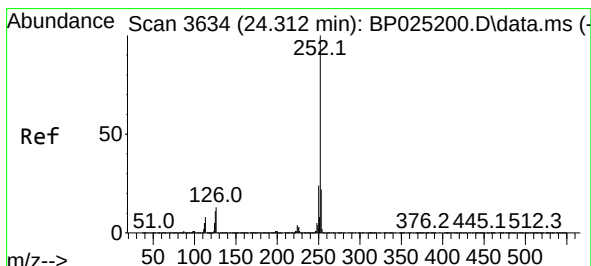
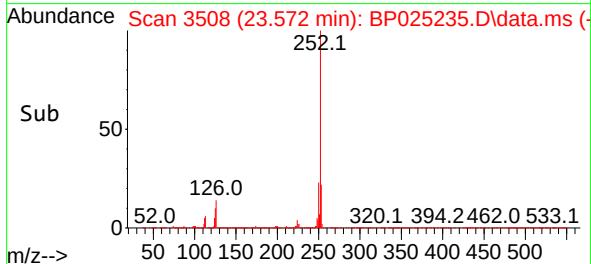
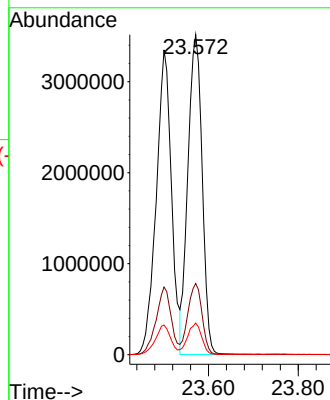
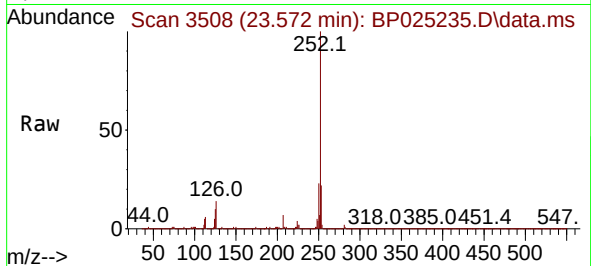




#89
Benzo(k)fluoranthene
Concen: 39.885 ng
RT: 23.572 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

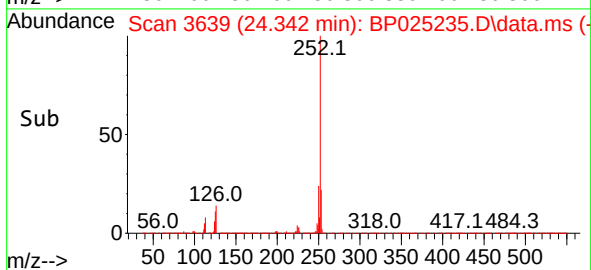
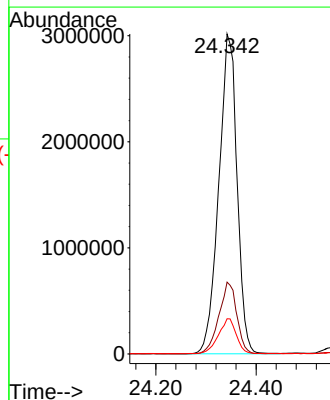
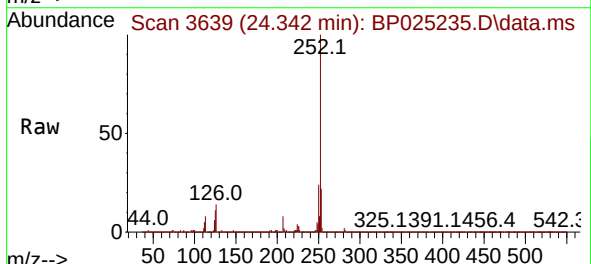
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

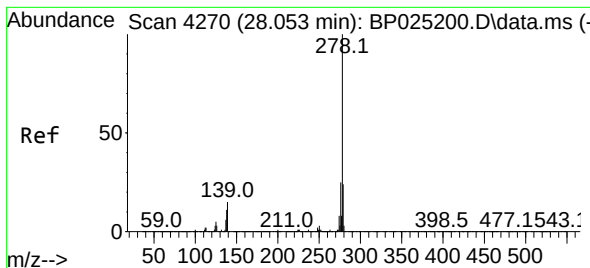
Tgt Ion:252 Resp: 7731375
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.754 ng
RT: 24.342 min Scan# 3639
Delta R.T. 0.030 min
Lab File: BP025235.D
Acq: 24 Jul 2025 09:54

Tgt Ion:252 Resp: 7615911
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.0 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 39.800 ng

RT: 28.101 min Scan# 41

Delta R.T. 0.048 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

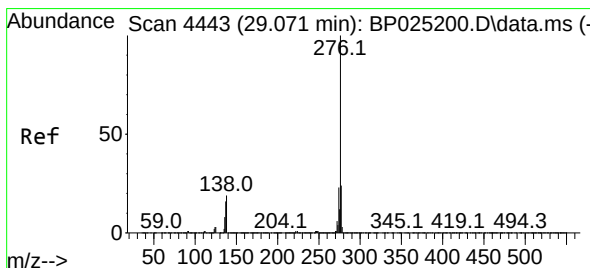
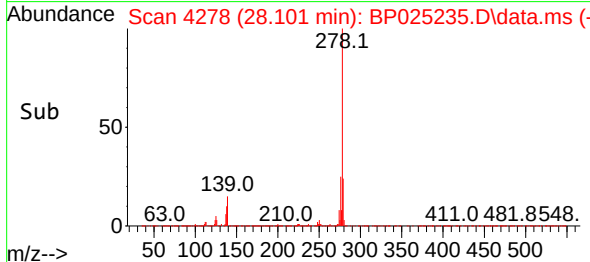
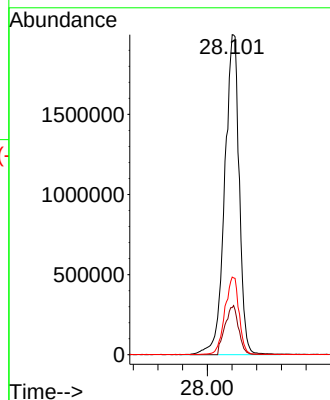
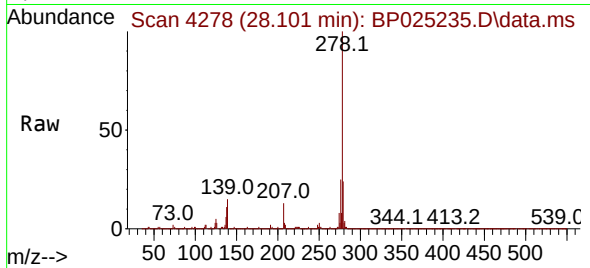
Tgt Ion:278 Resp: 8139639

Ion Ratio Lower Upper

278 100

139 14.7 12.0 18.0

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 39.594 ng

RT: 29.124 min Scan# 4452

Delta R.T. 0.053 min

Lab File: BP025235.D

Acq: 24 Jul 2025 09:54

Tgt Ion:276 Resp: 7957804

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 20.6 15.4 23.2

