

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
 Data File : BP025645.D
 Acq On : 02 Sep 2025 19:41
 Operator : CG/JU
 Sample : Q2995-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT5427MS

Quant Time: Sep 03 01:04:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	153487	20.000	ng	-0.02
21) Naphthalene-d8	10.543	136	589126	20.000	ng	-0.02
39) Acenaphthene-d10	14.378	164	385093	20.000	ng	-0.03
64) Phenanthrene-d10	17.172	188	775826	20.000	ng	#-0.03
76) Chrysene-d12	21.630	240	823430	20.000	ng	-0.02
86) Perylene-d12	24.989	264	944676	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	1186829	128.413	ng	0.00
7) Phenol-d6	6.966	99	1389605	117.272	ng	0.00
23) Nitrobenzene-d5	8.913	82	1017367	87.357	ng	-0.02
42) 2,4,6-Tribromophenol	15.889	330	779420	150.369	ng	-0.02
45) 2-Fluorobiphenyl	12.995	172	2271385	80.611	ng	-0.02
79) Terphenyl-d14	19.901	244	3924686	87.202	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	137518	37.986	ng	# 69
3) Pyridine	3.731	79	336515	33.961	ng	95
4) n-Nitrosodimethylamine	3.631	42	197440	48.332	ng	96
6) Aniline	7.107	93	401190	25.129	ng	97
8) 2-Chlorophenol	7.349	128	480900	46.109	ng	97
9) Benzaldehyde	6.925	77	177904	21.429	ng	97
10) Phenol	6.990	94	520040	41.825	ng	97
11) bis(2-Chloroethyl)ether	7.202	93	433875	44.770	ng	99
12) 1,3-Dichlorobenzene	7.660	146	500472	43.518	ng	97
13) 1,4-Dichlorobenzene	7.807	146	513005	43.643	ng	99
14) 1,2-Dichlorobenzene	8.119	146	488014	42.889	ng	98
15) Benzyl Alcohol	8.007	79	435744	46.281	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.290	45	599924	46.211	ng	96
17) 2-Methylphenol	8.219	107	395183	45.762	ng	99
18) Hexachloroethane	8.837	117	189263	43.792	ng	98
19) n-Nitroso-di-n-propyla...	8.566	70	346015	44.085	ng	96
20) 3+4-Methylphenols	8.543	107	528801	44.177	ng	97
22) Acetophenone	8.584	105	704999	47.719	ng	# 97
24) Nitrobenzene	8.954	77	511768	49.169	ng	99
25) Isophorone	9.484	82	996350	48.342	ng	99
26) 2-Nitrophenol	9.660	139	266060	49.809	ng	98
27) 2,4-Dimethylphenol	9.731	122	459603	50.033	ng	95
28) bis(2-Chloroethoxy)met...	9.948	93	592695	47.573	ng	99
29) 2,4-Dichlorophenol	10.207	162	452198	49.554	ng	97
30) 1,2,4-Trichlorobenzene	10.407	180	457926	45.777	ng	98
31) Naphthalene	10.590	128	1416323	46.255	ng	99
32) Benzoic acid	9.890	122	328849	48.490	ng	97
33) 4-Chloroaniline	10.707	127	164388	12.154	ng	99
34) Hexachlorobutadiene	10.872	225	291903	46.856	ng	99
35) Caprolactam	11.495	113	146130	43.672	ng	98
36) 4-Chloro-3-methylphenol	11.831	107	537449	51.327	ng	97
37) 2-Methylnaphthalene	12.195	142	933629	46.853	ng	99
38) 1-Methylnaphthalene	12.413	142	993897	46.901	ng	98
40) 1,2,4,5-Tetrachloroben...	12.566	216	540632	48.610	ng	99
41) Hexachlorocyclopentadiene	12.542	237	541354	80.582	ng	99
43) 2,4,6-Trichlorophenol	12.813	196	387213	51.570	ng	97

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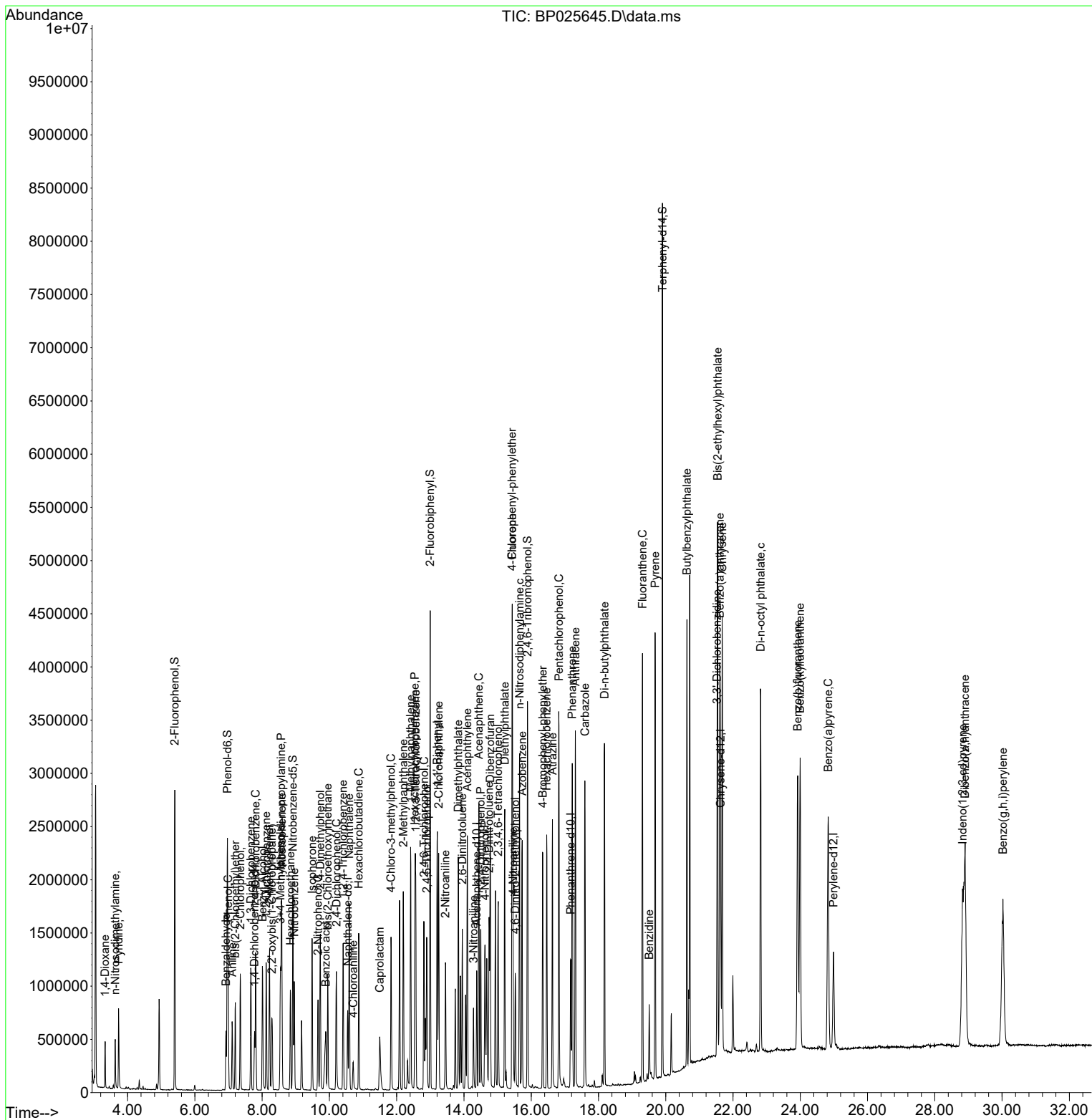
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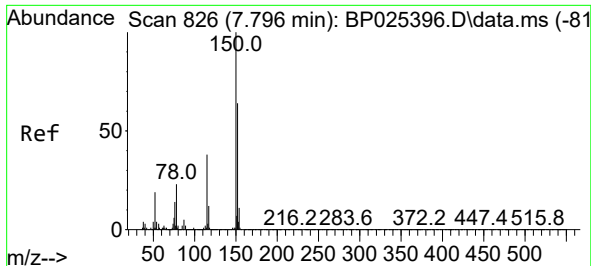
Quant Time: Sep 03 01:04:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	428404	52.059	ng	97
46) 1,1'-Biphenyl	13.207	154	1355481	48.466	ng	98
47) 2-Chloronaphthalene	13.248	162	1052099	48.322	ng	99
48) 2-Nitroaniline	13.448	65	352062	55.495	ng	96
49) Acenaphthylene	14.101	152	1770170	49.134	ng	100
50) Dimethylphthalate	13.831	163	1450476	51.436	ng	99
51) 2,6-Dinitrotoluene	13.948	165	314326	52.884	ng	90
52) Acenaphthene	14.442	154	1022015	48.328	ng	98
53) 3-Nitroaniline	14.284	138	188533	28.193	ng	94
54) 2,4-Dinitrophenol	14.501	184	350315	110.366	ng	98
55) Dibenzofuran	14.784	168	1651907	49.408	ng	99
56) 4-Nitrophenol	14.625	139	487530	88.720	ng	93
57) 2,4-Dinitrotoluene	14.748	165	457260	53.921	ng	93
58) Fluorene	15.436	166	1316776	49.912	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.019	232	377700	51.981	ng	98
60) Diethylphthalate	15.213	149	1502759	52.445	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	660105	50.310	ng	98
62) 4-Nitroaniline	15.460	138	333189	48.601	ng	92
63) Azobenzene	15.731	77	1308125	53.316	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	253941	52.509	ng	96
66) n-Nitrosodiphenylamine	15.654	169	1181366	49.935	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	428736	50.246	ng	98
68) Hexachlorobenzene	16.460	284	507159	51.274	ng	97
69) Atrazine	16.631	200	459104	51.818	ng	97
70) Pentachlorophenol	16.825	266	678901	108.732	ng	97
71) Phenanthrene	17.219	178	2140019	50.213	ng	100
72) Anthracene	17.313	178	2179930	50.088	ng	100
73) Carbazole	17.595	167	2090564	50.997	ng	99
74) Di-n-butylphthalate	18.177	149	2653828	52.617	ng	100
75) Fluoranthene	19.307	202	2552593	50.212	ng	99
77) Benzidine	19.507	184	477806	17.003	ng	99
78) Pyrene	19.683	202	2634311	49.221	ng	100
80) Butylbenzylphthalate	20.630	149	1284413	52.952	ng	100
81) Benzo(a)anthracene	21.607	228	2720443	50.095	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	645505	31.536	ng	98
83) Chrysene	21.677	228	2540040	49.945	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	1880919	52.678	ng	99
85) Di-n-octyl phthalate	22.824	149	3310136	53.897	ng	98
87) Indeno(1,2,3-cd)pyrene	28.824	276	3481133	50.248	ng	# 88
88) Benzo(b)fluoranthene	23.924	252	2810941	50.461	ng	99
89) Benzo(k)fluoranthene	23.995	252	2767299	49.644	ng	98
90) Benzo(a)pyrene	24.830	252	2664690	49.142	ng	100
91) Dibenzo(a,h)anthracene	28.900	278	2831306	50.010	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2787174	50.082	ng	98

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

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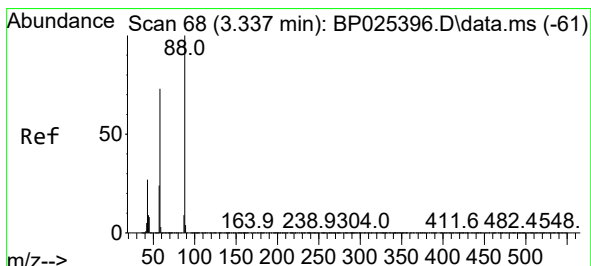
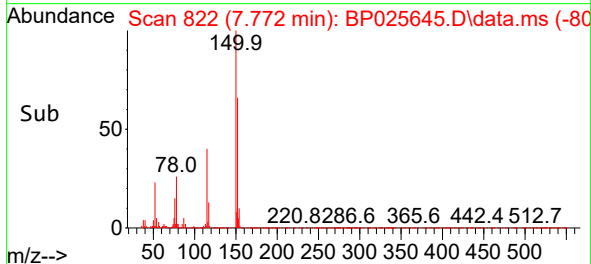
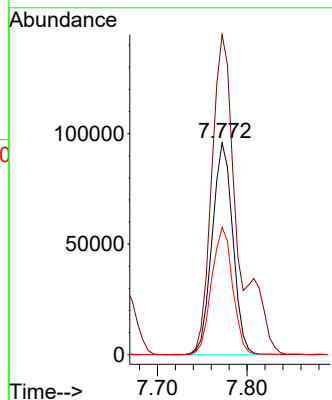
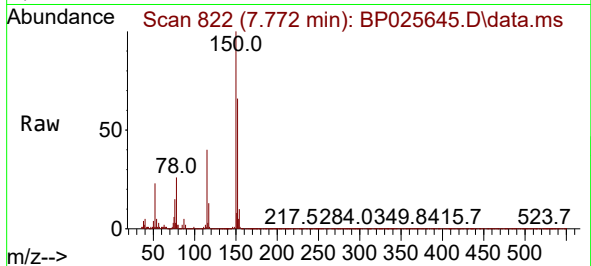




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

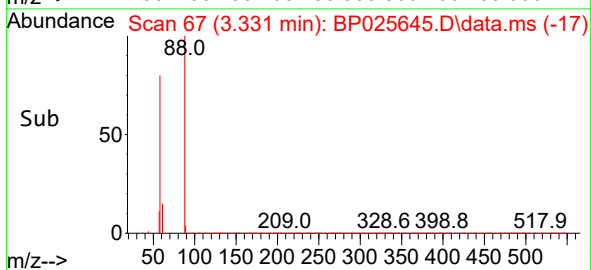
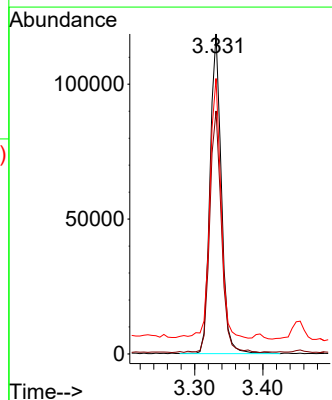
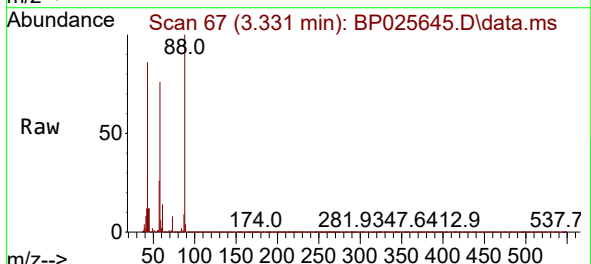
Instrument :
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RT5427MS

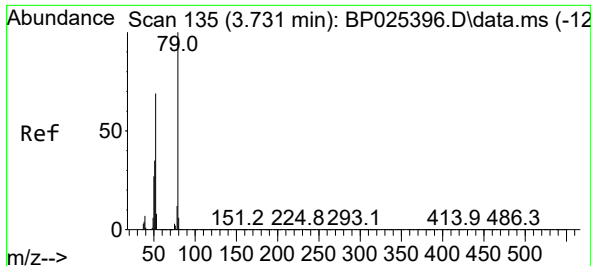
Tgt Ion:152 Resp: 153487
Ion Ratio Lower Upper
152 100
150 151.0 125.9 188.9
115 60.1 48.5 72.7



#2
1,4-Dioxane
Concen: 37.986 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 88 Resp: 137518
Ion Ratio Lower Upper
88 100
58 77.8 59.2 88.8
43 80.0 21.7 32.5

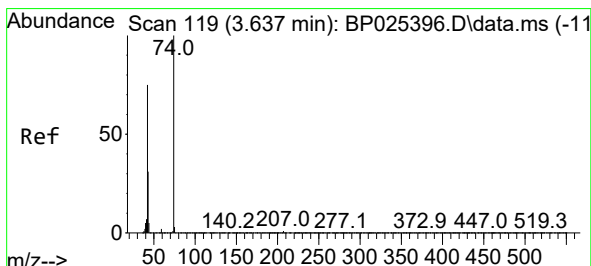
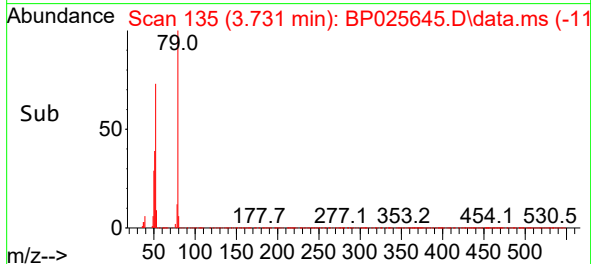
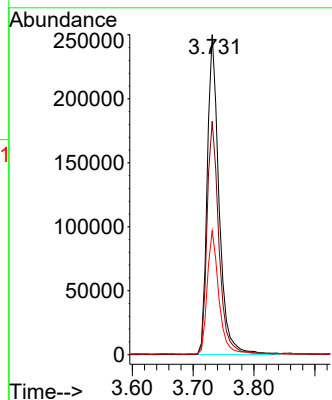
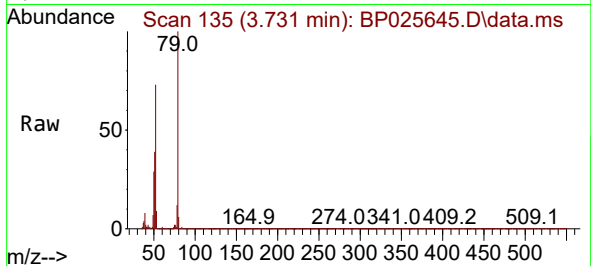




#3
Pyridine
Concen: 33.961 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

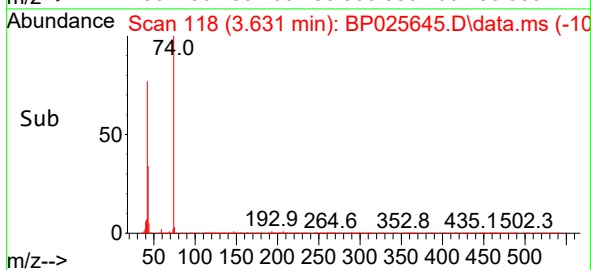
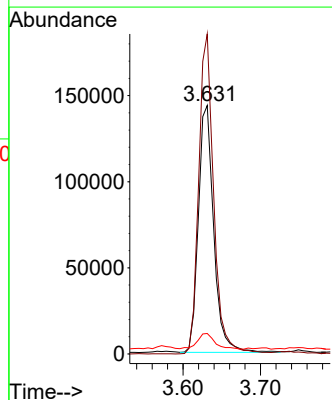
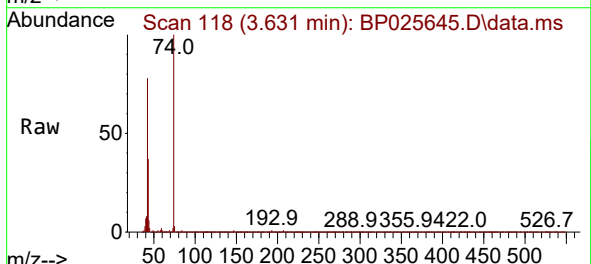
Instrument :
BNA_P
ClientSampleId :
RT5427MS

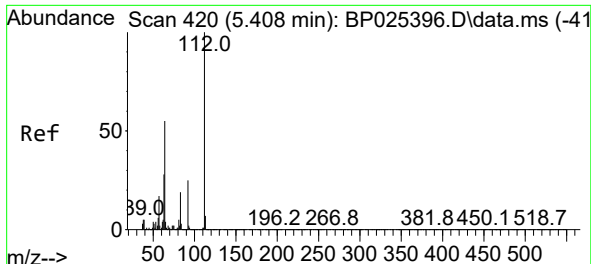
Tgt Ion: 79 Resp: 336515
Ion Ratio Lower Upper
79 100
52 72.9 55.5 83.3
51 38.7 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 48.332 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 42 Resp: 197440
Ion Ratio Lower Upper
42 100
74 128.8 107.0 160.4
44 8.2 6.2 9.4

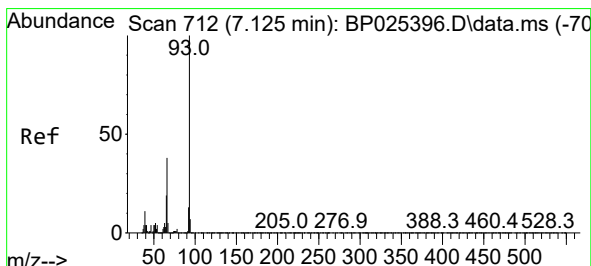
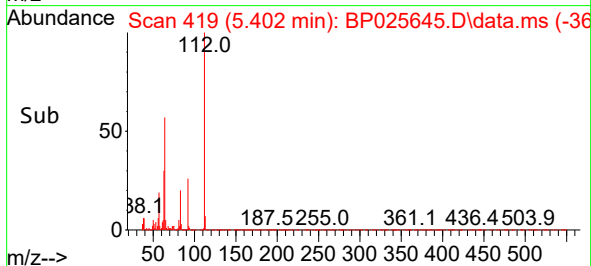
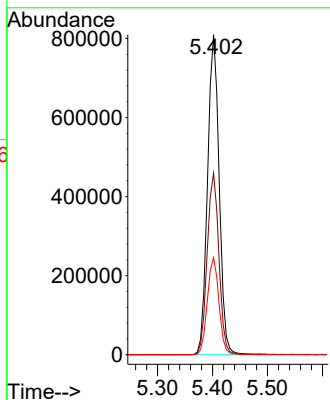
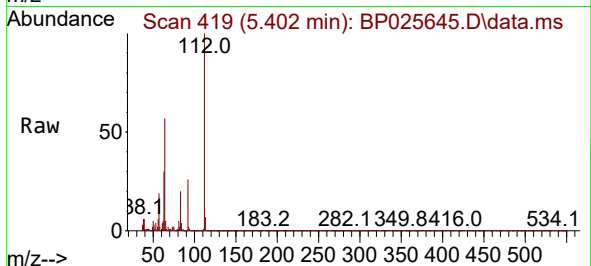




#5
2-Fluorophenol
Concen: 128.413 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

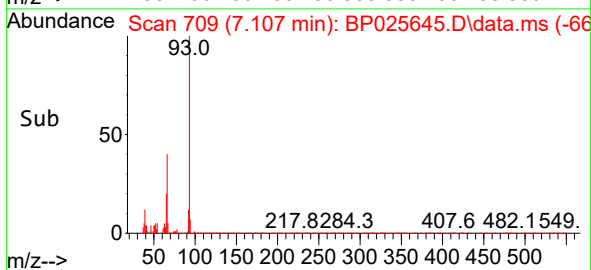
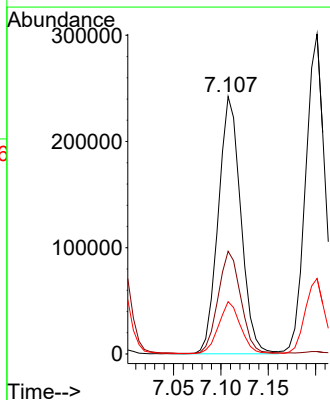
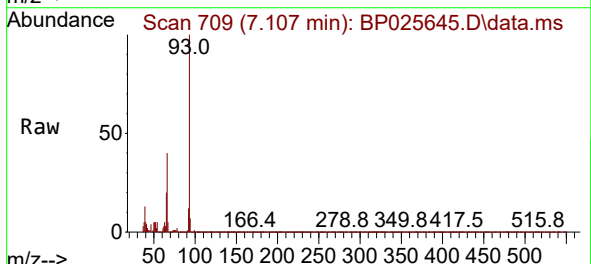
Instrument :
BNA_P
ClientSampleId :
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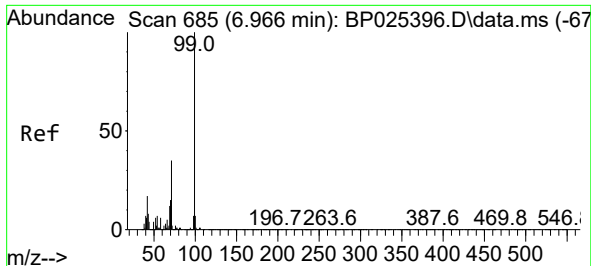
Tgt Ion:112 Resp: 1186829
Ion Ratio Lower Upper
112 100
64 56.7 43.8 65.8
63 30.3 22.7 34.1



#6
Aniline
Concen: 25.129 ng
RT: 7.107 min Scan# 709
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 93 Resp: 401190
Ion Ratio Lower Upper
93 100
66 39.9 30.4 45.6
65 20.4 15.3 22.9



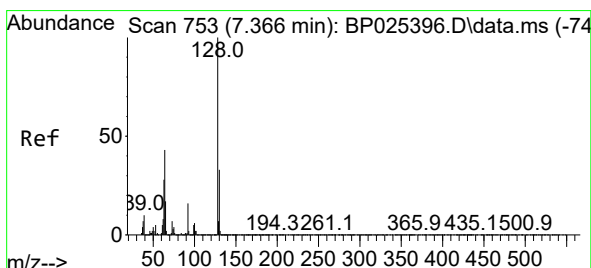
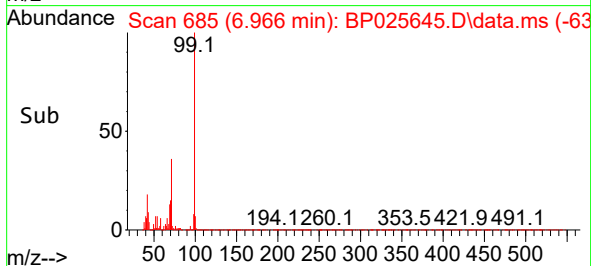
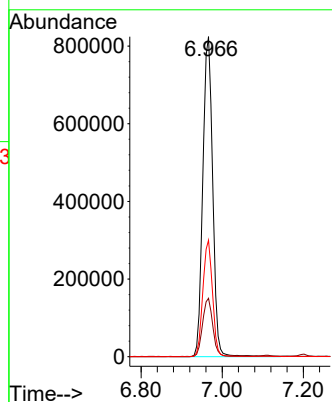
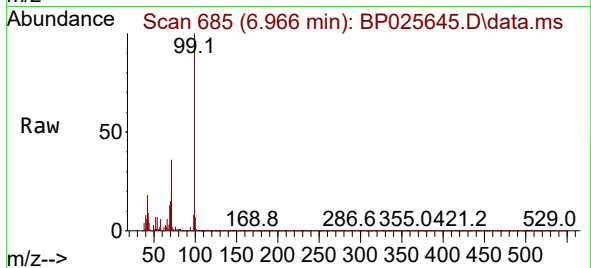


#7
Phenol-d6
Concen: 117.272 ng
RT: 6.966 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Instrument :
BNA_P
ClientSampleId :
RT5427MS

Tgt Ion: 99 Resp: 1389605

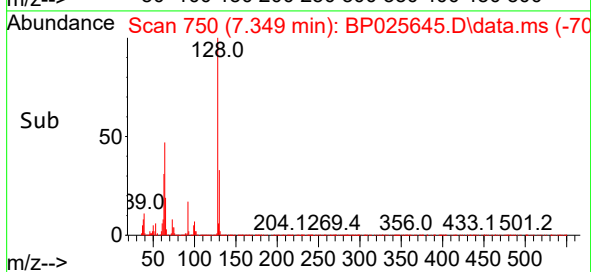
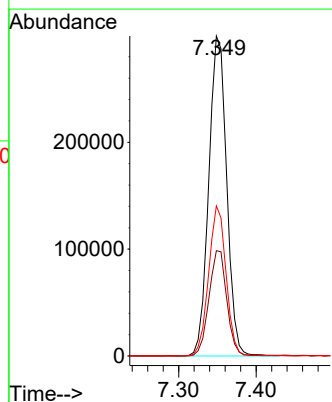
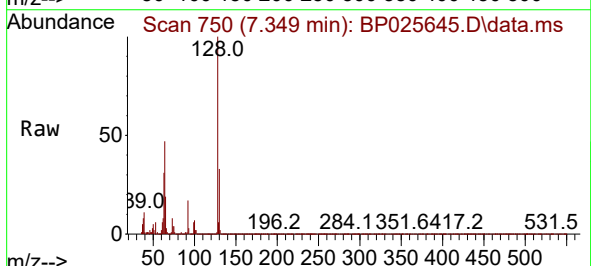
Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.7	20.5
71	36.4	28.2	42.4

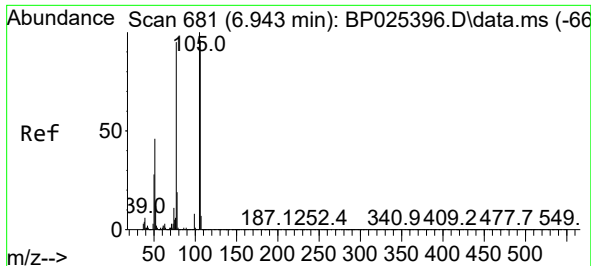


#8
2-Chlorophenol
Concen: 46.109 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 128 Resp: 480900

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	46.9	23.4	63.4

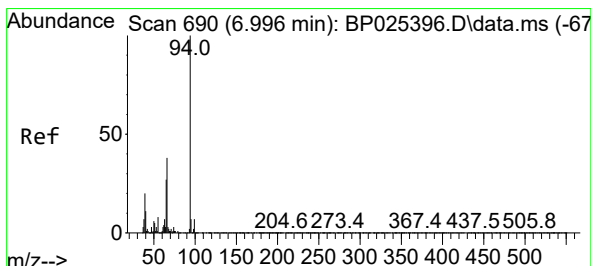
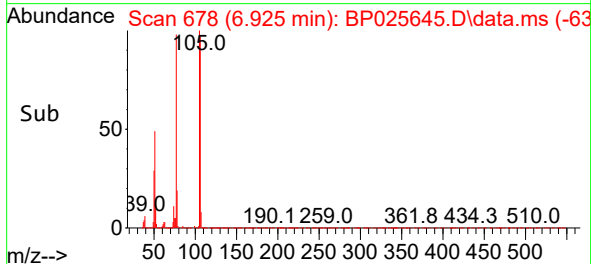
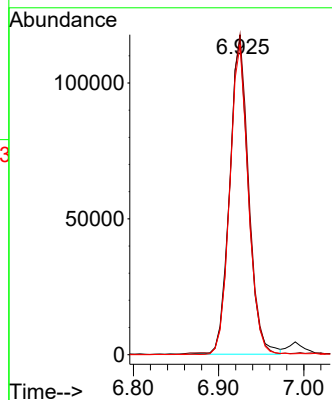
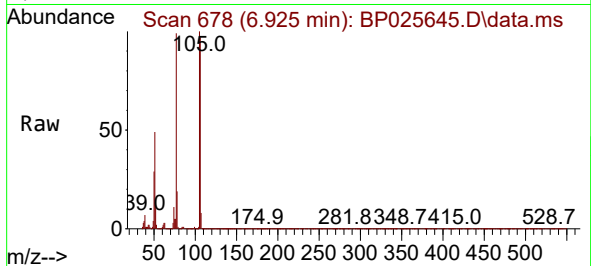




#9
Benzaldehyde
Concen: 21.429 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

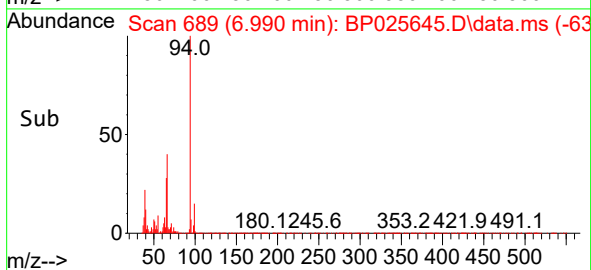
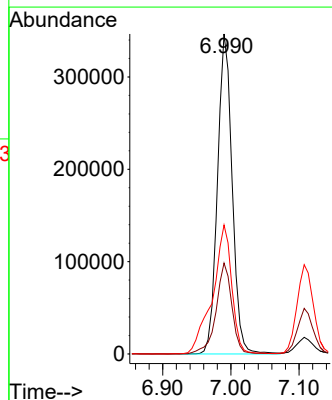
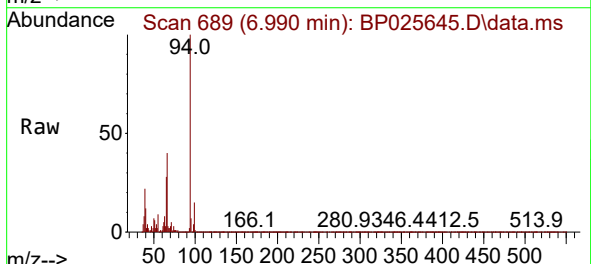
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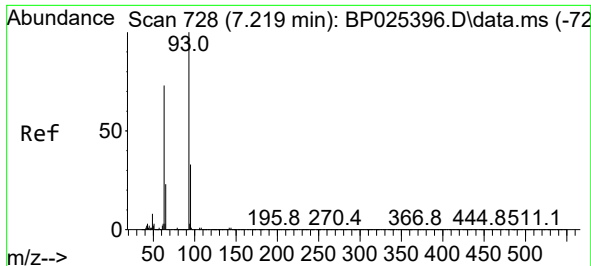
Tgt Ion: 77 Resp: 177904
Ion Ratio Lower Upper
77 100
105 101.3 84.8 124.8
106 98.0 80.5 120.5



#10
Phenol
Concen: 41.825 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 94 Resp: 520040
Ion Ratio Lower Upper
94 100
65 28.4 6.8 46.8
66 40.3 18.2 58.2

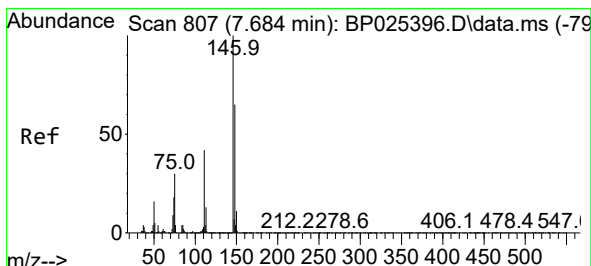
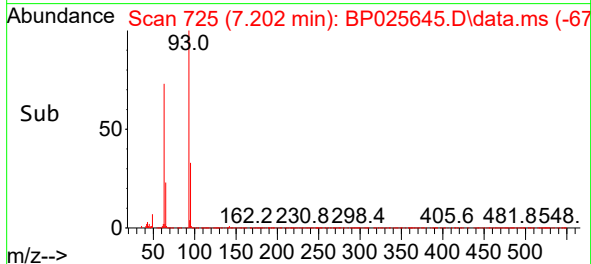
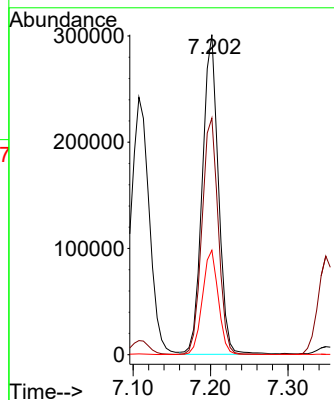
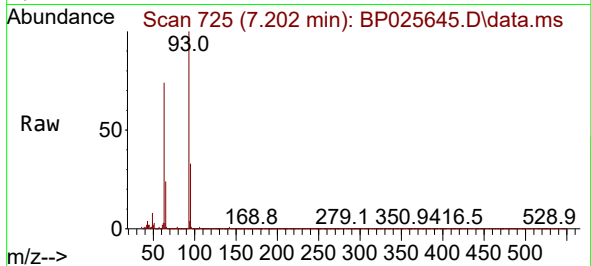




#11
bis(2-Chloroethyl)ether
Concen: 44.770 ng
RT: 7.202 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

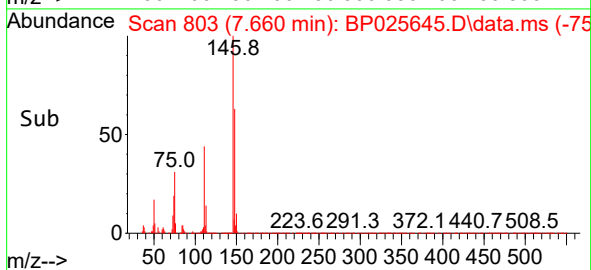
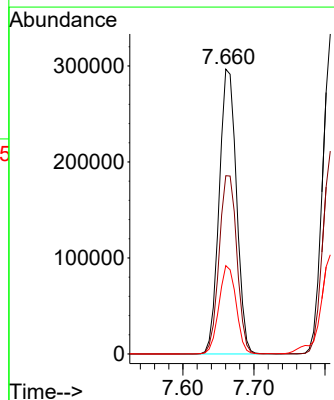
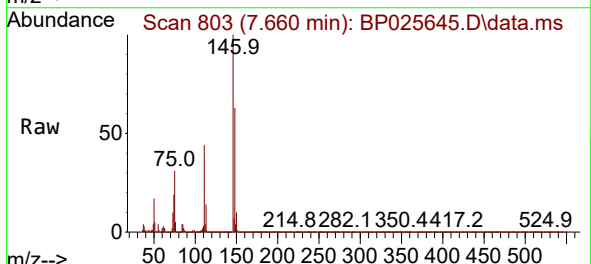
Instrument :
BNA_P
ClientSampleId :
RT5427MS

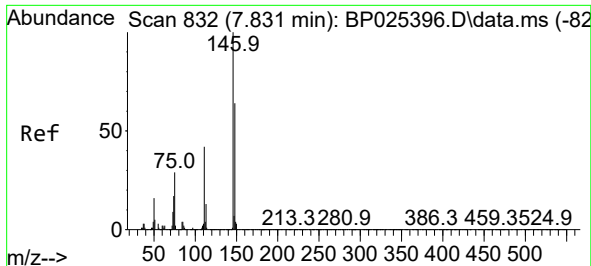
Tgt Ion: 93 Resp: 433875
Ion Ratio Lower Upper
93 100
63 74.0 52.6 92.6
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.518 ng
RT: 7.660 min Scan# 803
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 146 Resp: 500472
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
75 31.0 23.7 35.5

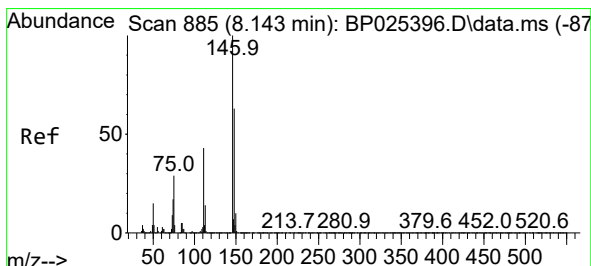
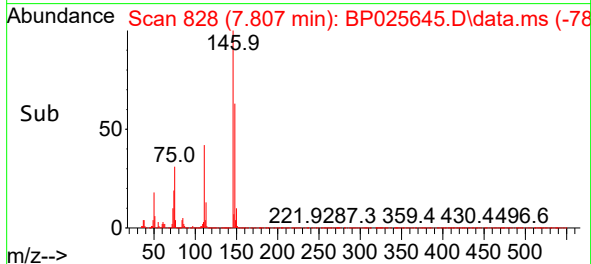
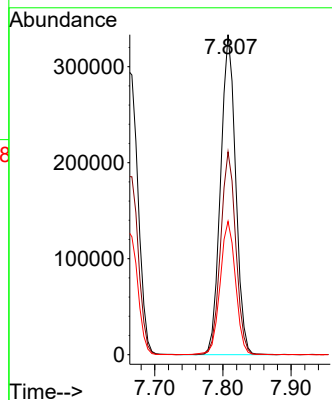
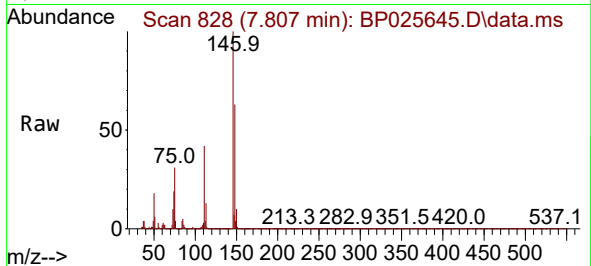




#13
1,4-Dichlorobenzene
Concen: 43.643 ng
RT: 7.807 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

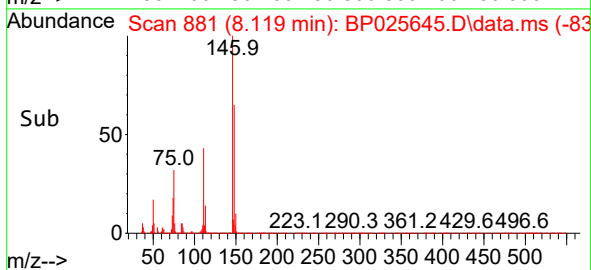
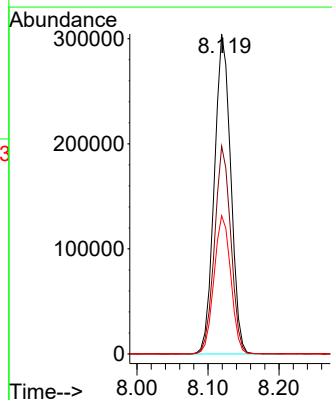
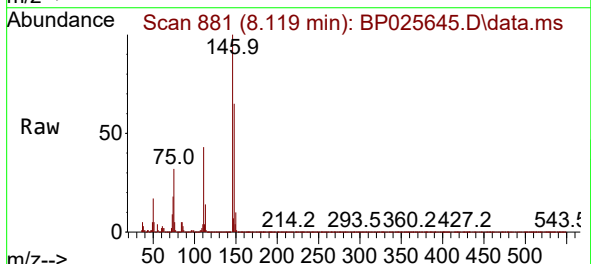
Instrument :
BNA_P
ClientSampleId :
RT5427MS

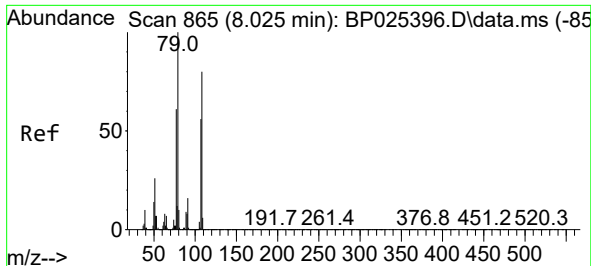
Tgt Ion:146 Resp: 513005
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 41.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 42.889 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:146 Resp: 488014
Ion Ratio Lower Upper
146 100
148 65.0 50.4 75.6
111 43.2 34.5 51.7

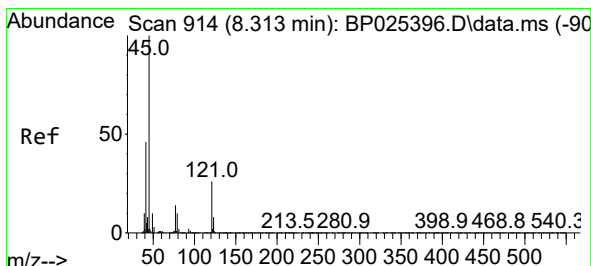
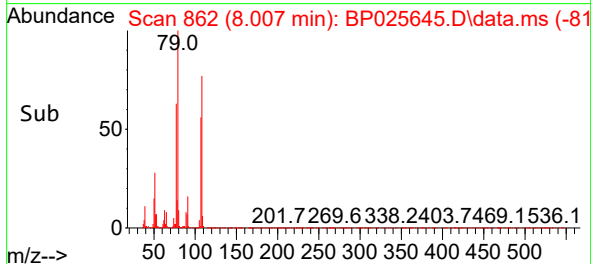
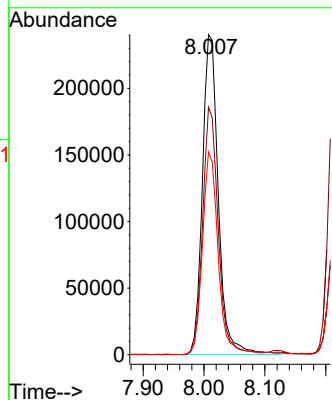
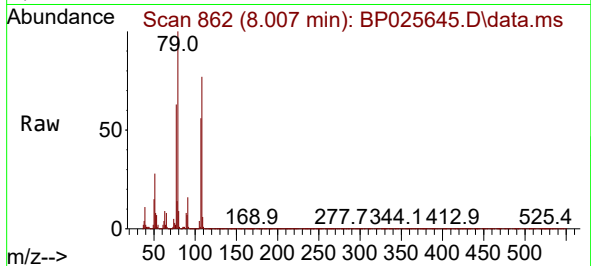




#15
Benzyl Alcohol
Concen: 46.281 ng
RT: 8.007 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

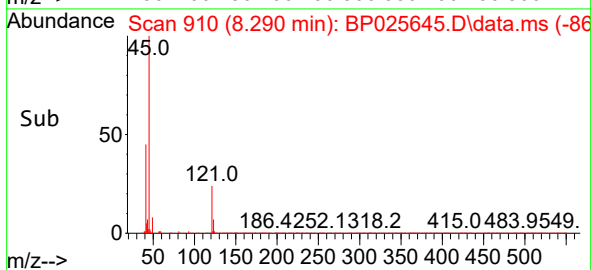
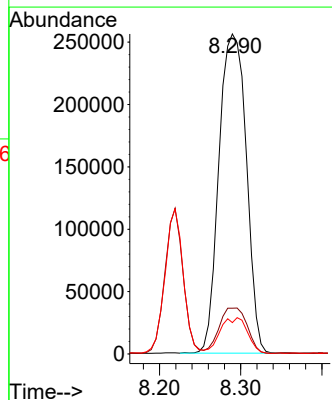
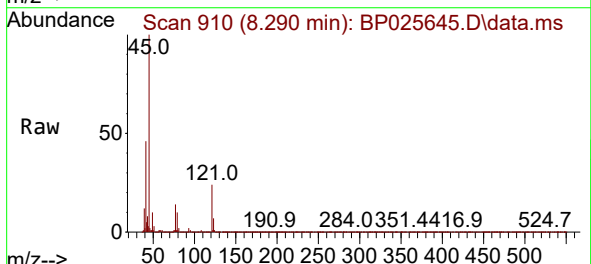
Instrument :
BNA_P
ClientSampleId :
RT5427MS

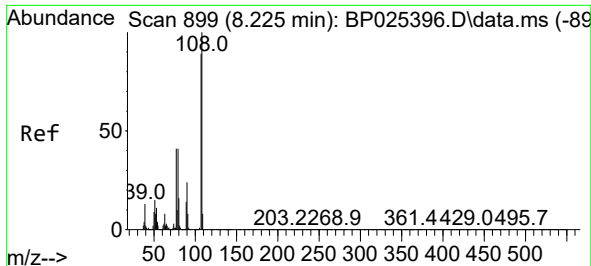
Tgt Ion: 79 Resp: 435744
Ion Ratio Lower Upper
79 100
108 77.3 63.8 95.6
77 63.3 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.211 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 45 Resp: 599924
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.3
79 9.8 0.0 31.8

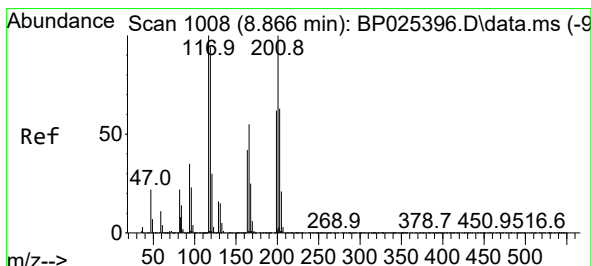
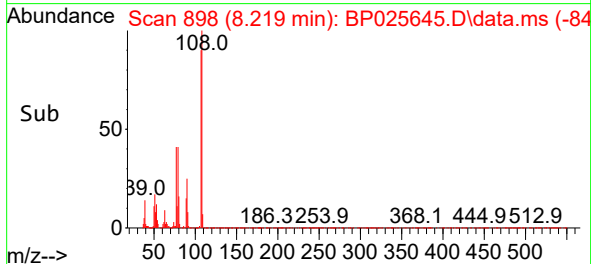
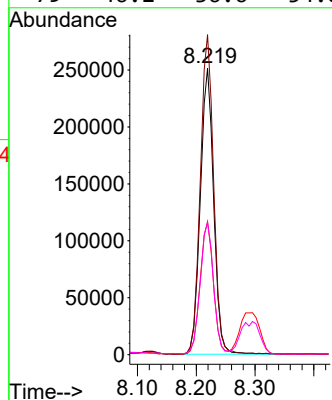
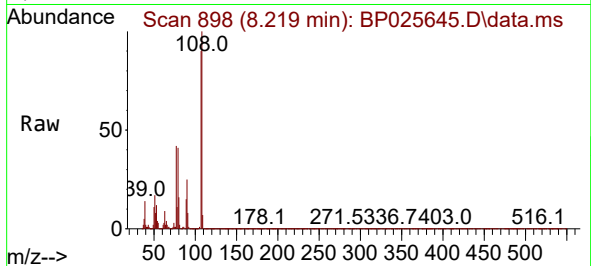




#17
2-Methylphenol
Concen: 45.762 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

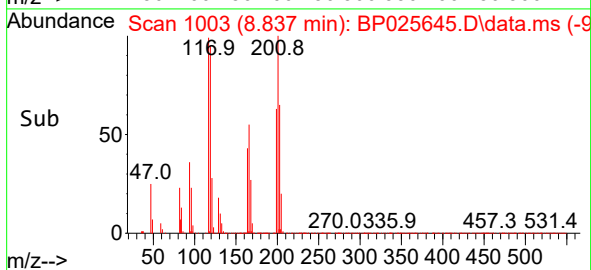
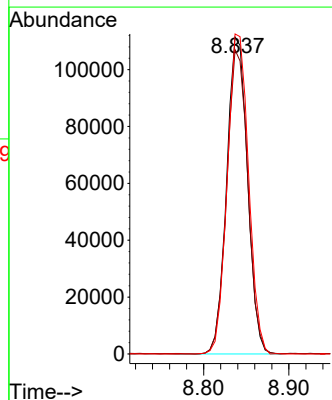
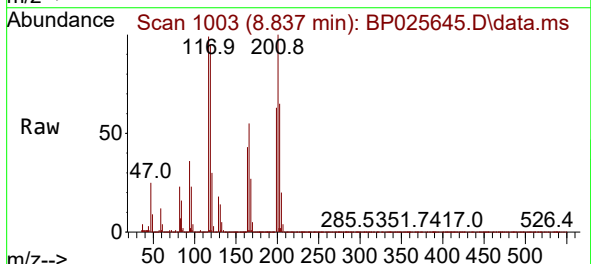
Instrument :
BNA_P
ClientSampleId :
RT5427MS

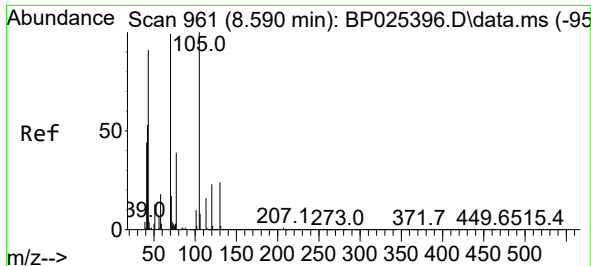
Tgt Ion:	107	Resp:	395183
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.4	134.0
77	46.4	36.3	54.5
79	46.2	36.6	54.8



#18
Hexachloroethane
Concen: 43.792 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:	117	Resp:	189263
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.1	112.7
201	101.0	80.1	120.1

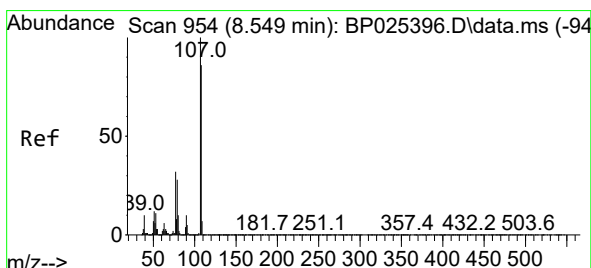
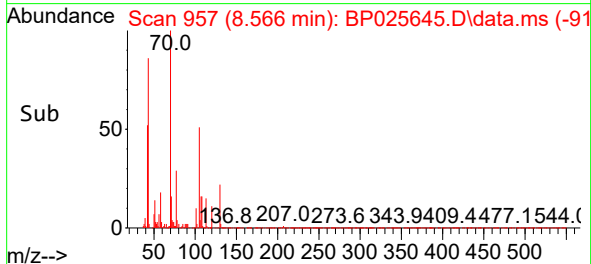
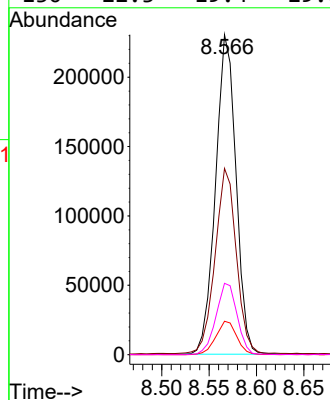
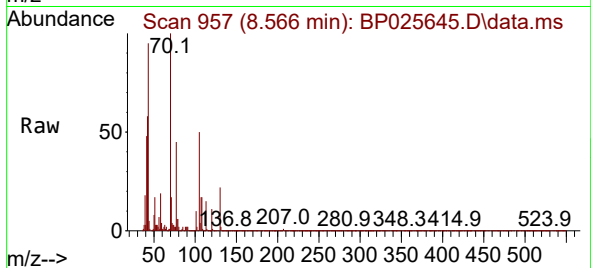




#19
n-Nitroso-di-n-propylamine
Concen: 44.085 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

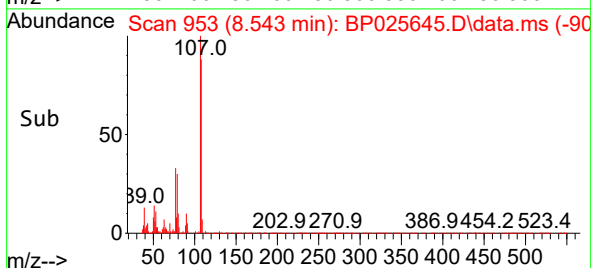
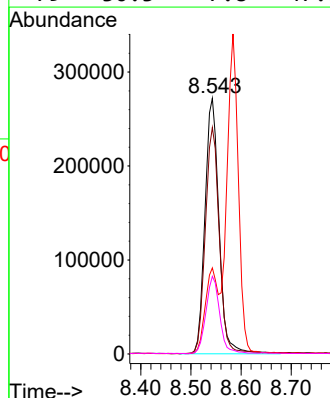
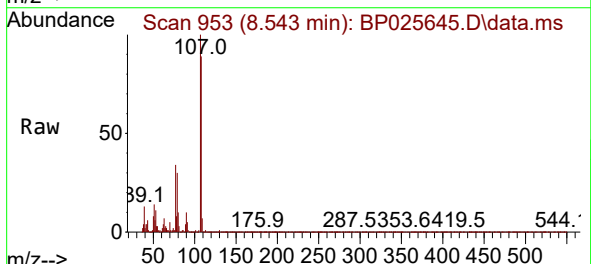
Instrument :
BNA_P
ClientSampleId :
RT5427MS

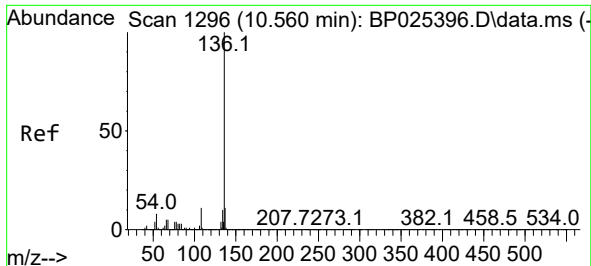
Tgt Ion: 70 Resp: 346015
Ion Ratio Lower Upper
70 100
42 58.2 43.8 65.6
101 10.4 8.5 12.7
130 22.3 19.4 29.0



#20
3+4-Methylphenols
Concen: 44.177 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 107 Resp: 528801
Ion Ratio Lower Upper
107 100
108 88.5 66.3 106.3
77 33.7 12.3 52.3
79 30.3 7.8 47.8

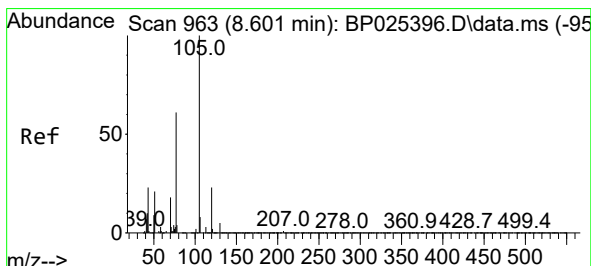
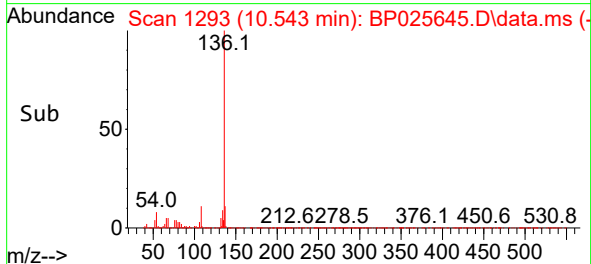
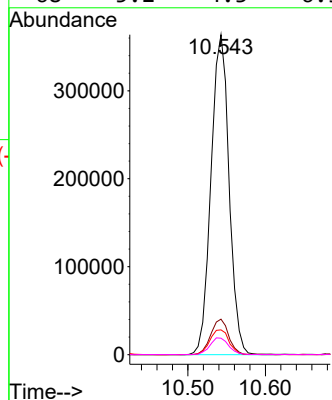
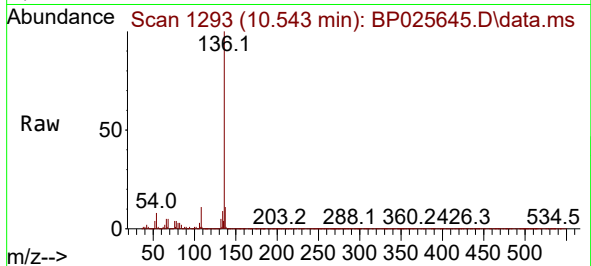




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.543 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

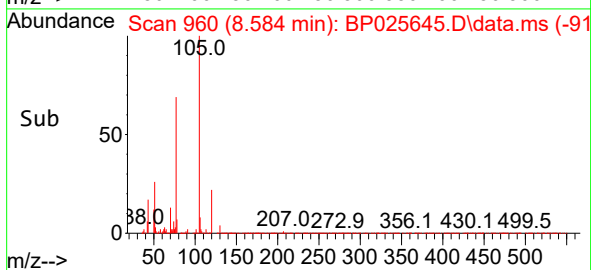
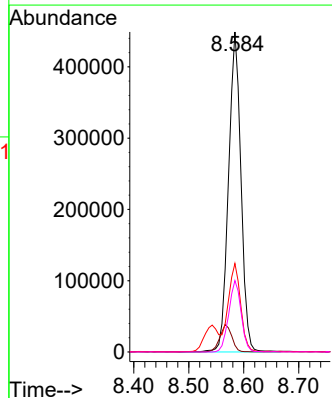
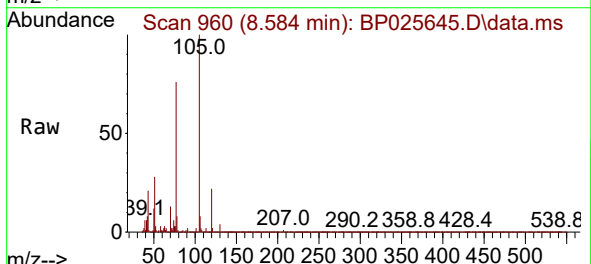
Instrument :
BNA_P
ClientSampleId :
RT5427MS

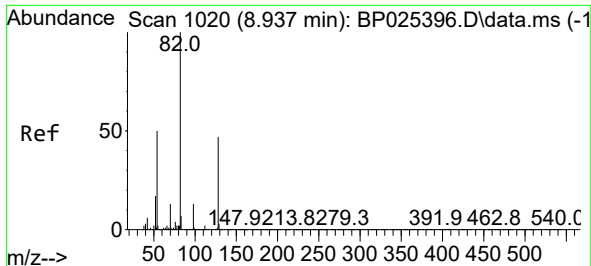
Tgt Ion:	136	Resp:	589126
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.8	6.0	9.0
68	5.2	4.3	6.5



#22
Acetophenone
Concen: 47.719 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:	105	Resp:	704999
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.6	4.0#
51	27.7	20.6	30.8
120	22.3	18.6	27.8

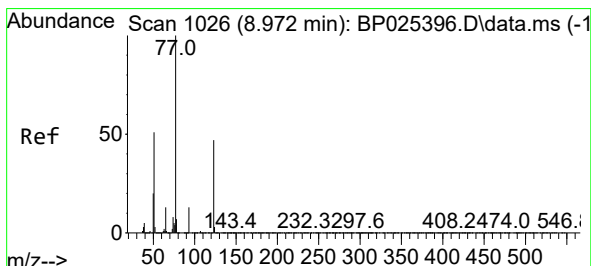
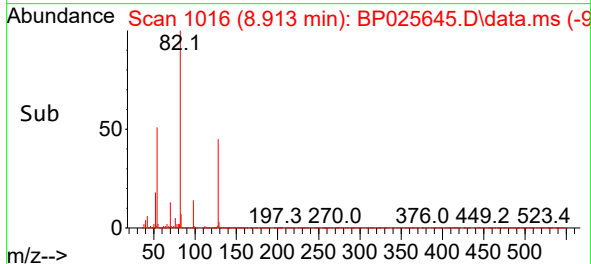
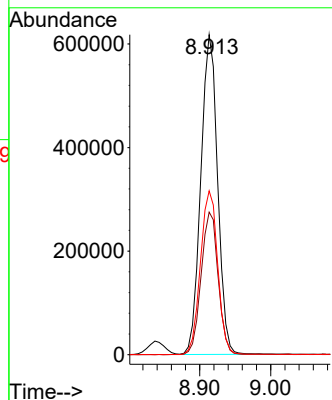
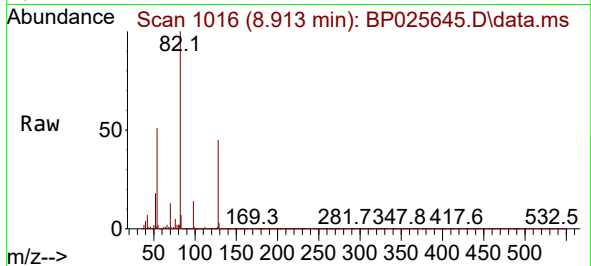




#23
Nitrobenzene-d5
Concen: 87.357 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

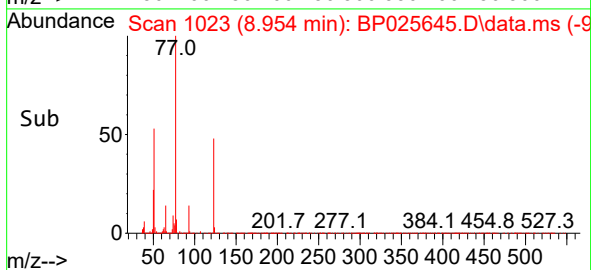
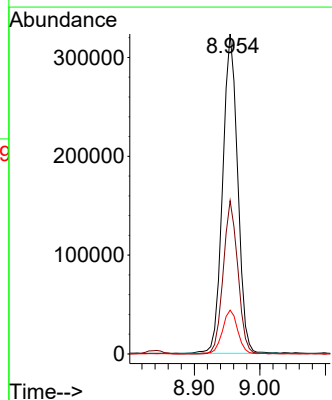
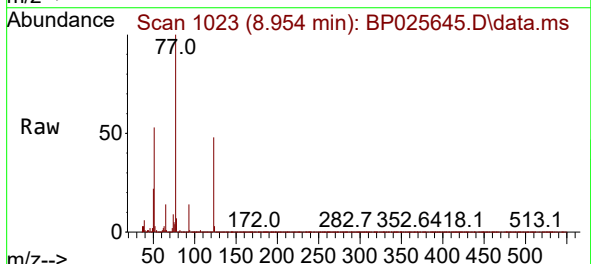
Instrument :
BNA_P
ClientSampleId :
RT5427MS

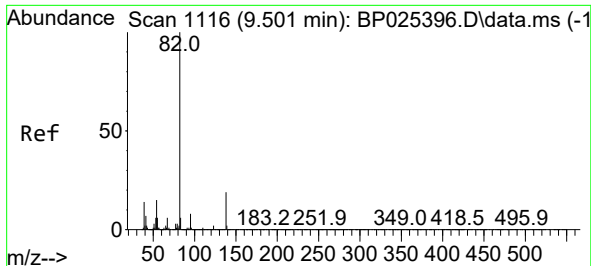
Tgt Ion: 82 Resp: 1017367
Ion Ratio Lower Upper
82 100
128 44.5 37.7 56.5
54 51.2 39.8 59.6



#24
Nitrobenzene
Concen: 49.169 ng
RT: 8.954 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 77 Resp: 511768
Ion Ratio Lower Upper
77 100
123 47.9 38.6 58.0
65 13.7 10.6 15.8

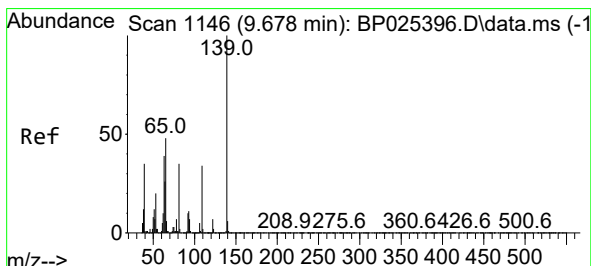
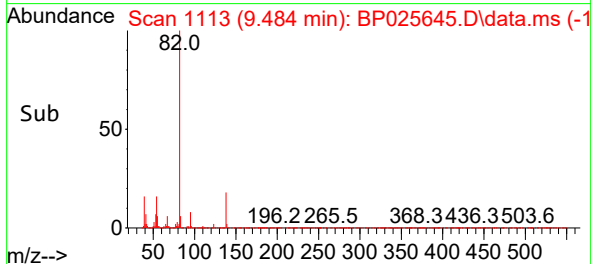
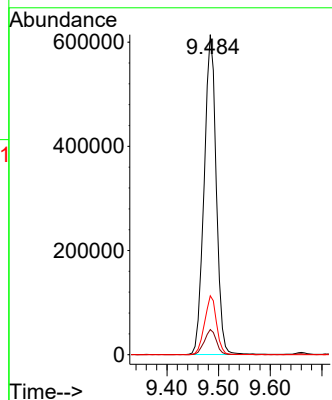
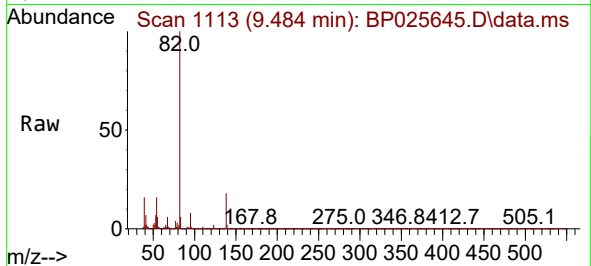




#25
Isophorone
Concen: 48.342 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

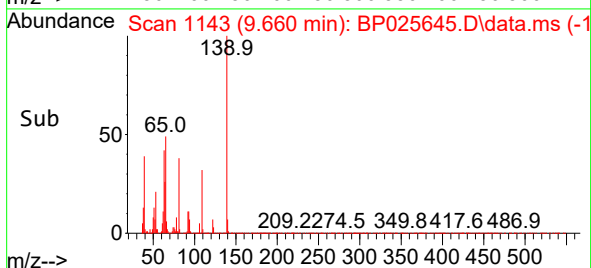
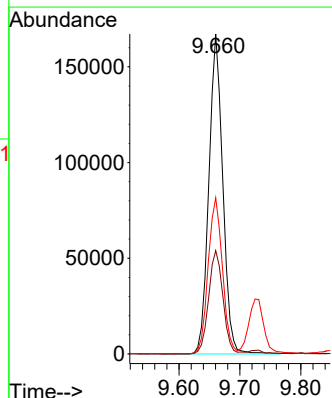
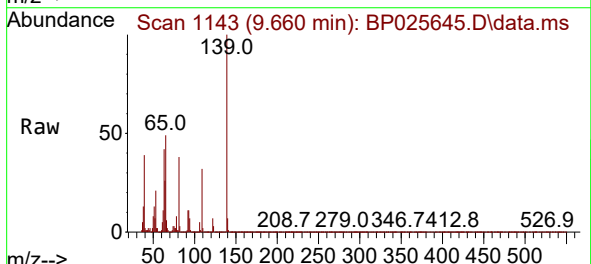
Instrument :
BNA_P
ClientSampleId :
RT5427MS

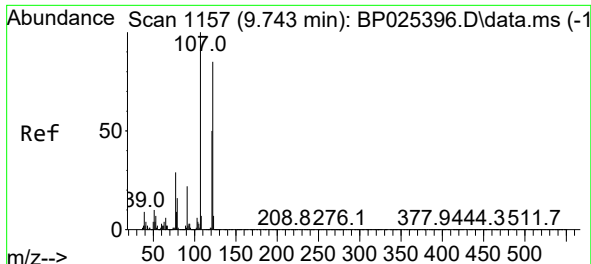
Tgt Ion: 82 Resp: 996350
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.4 15.4 23.0



#26
2-Nitrophenol
Concen: 49.809 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:139 Resp: 266060
Ion Ratio Lower Upper
139 100
109 32.3 26.9 40.3
65 48.8 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 50.033 ng

RT: 9.731 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

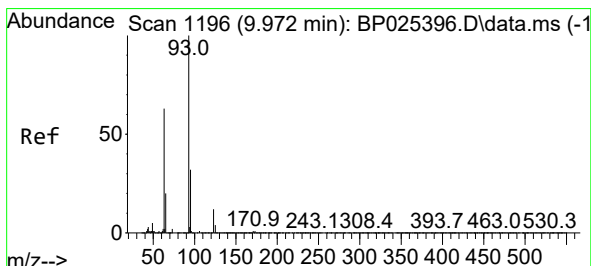
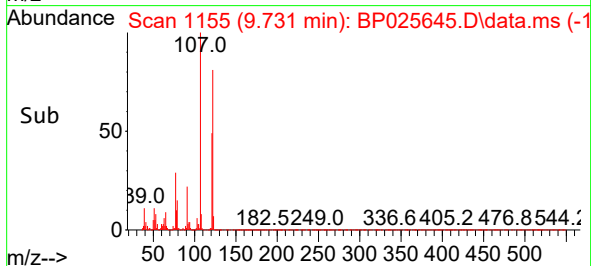
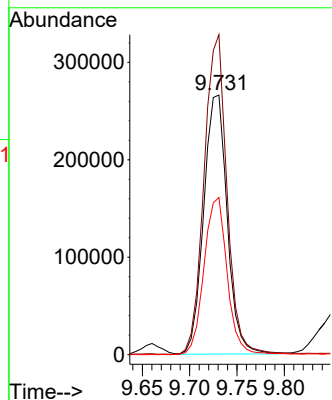
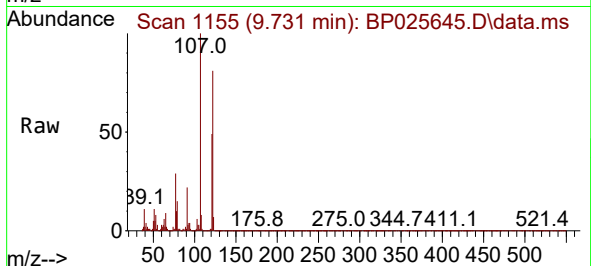
Tgt Ion:122 Resp: 459603

Ion Ratio Lower Upper

122 100

107 123.2 93.7 140.5

121 60.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.573 ng

RT: 9.948 min Scan# 1192

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

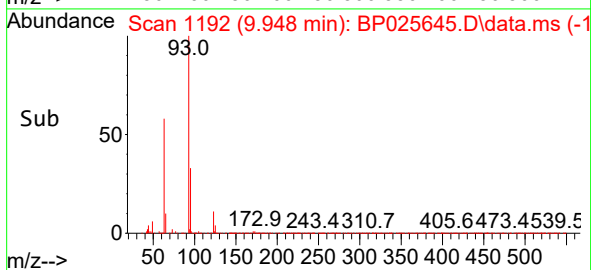
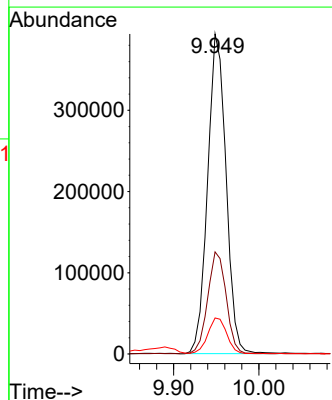
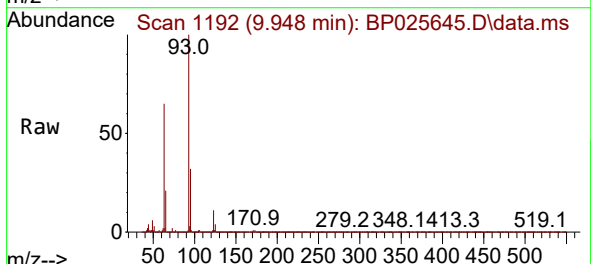
Tgt Ion: 93 Resp: 592695

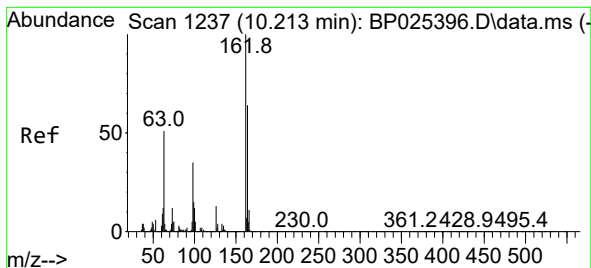
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 49.554 ng

RT: 10.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

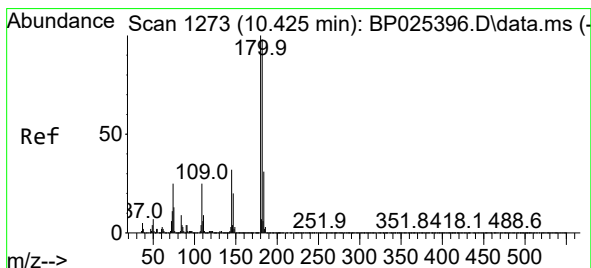
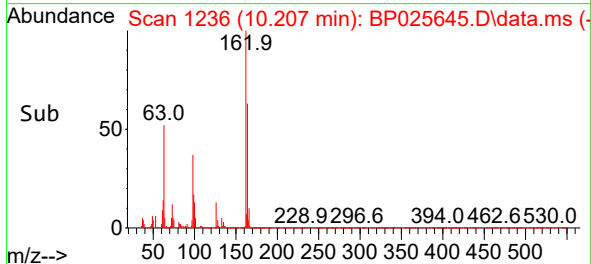
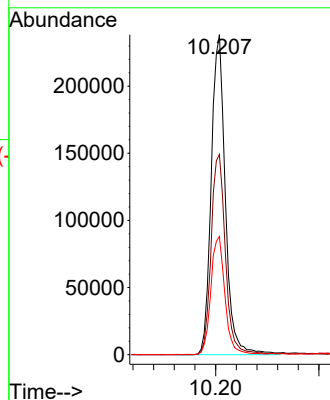
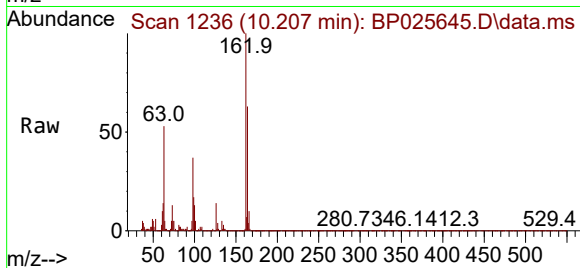
Tgt Ion:162 Resp: 452198

Ion Ratio Lower Upper

162 100

164 62.6 44.4 84.4

98 37.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 45.777 ng

RT: 10.407 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

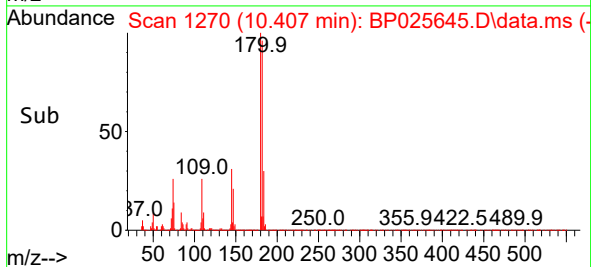
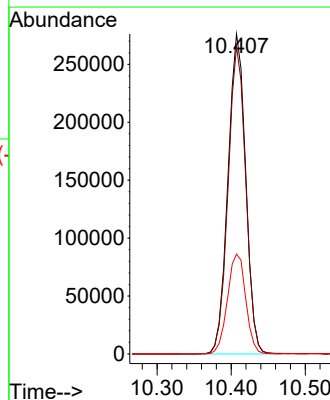
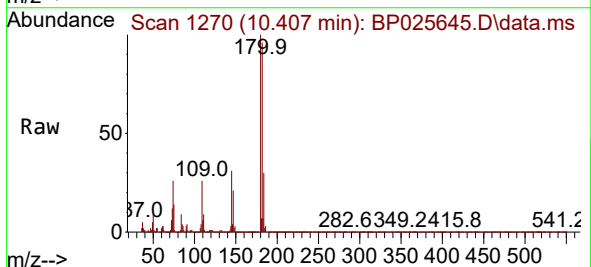
Tgt Ion:180 Resp: 457926

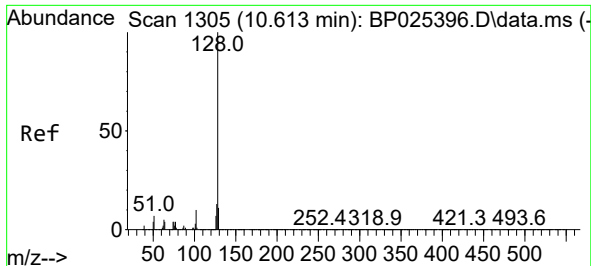
Ion Ratio Lower Upper

180 100

182 96.2 78.0 117.0

145 31.2 25.9 38.9

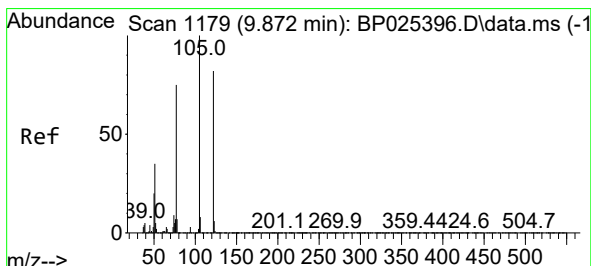
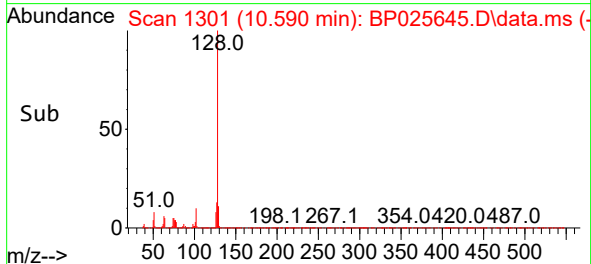
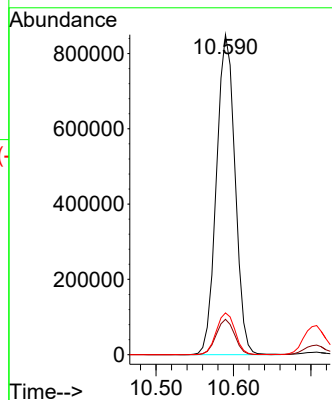
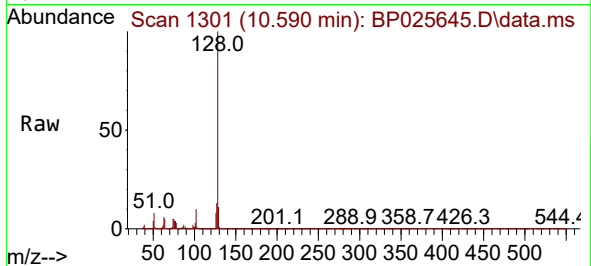




#31
Naphthalene
Concen: 46.255 ng
RT: 10.590 min Scan# 1182
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

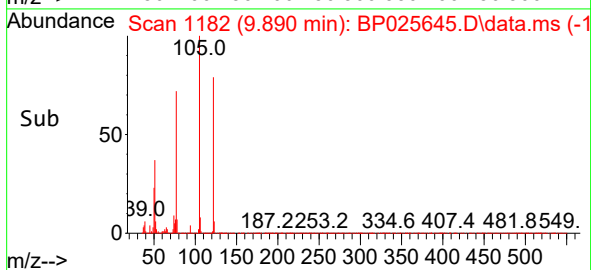
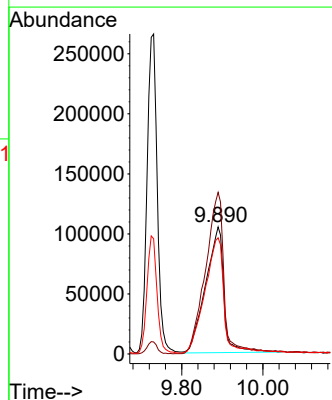
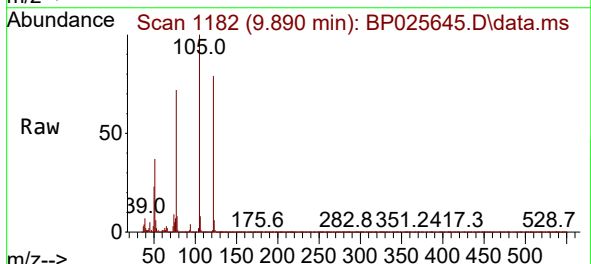
Instrument :
BNA_P
ClientSampleId :
RT5427MS

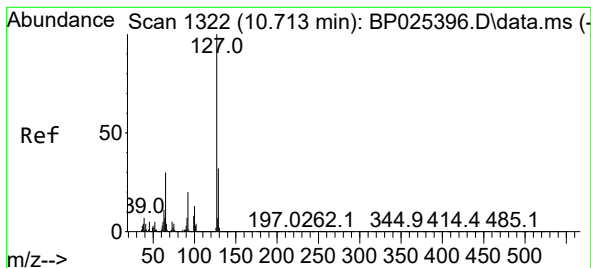
Tgt Ion:128 Resp: 1416323
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 48.490 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:122 Resp: 328849
Ion Ratio Lower Upper
122 100
105 127.2 100.6 140.6
77 91.4 71.5 111.5





#33

4-Chloroaniline

Concen: 12.154 ng

RT: 10.707 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

Tgt Ion:127 Resp: 164388

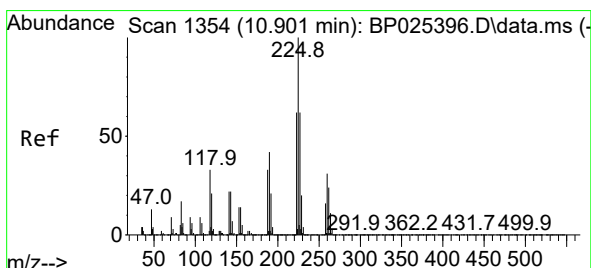
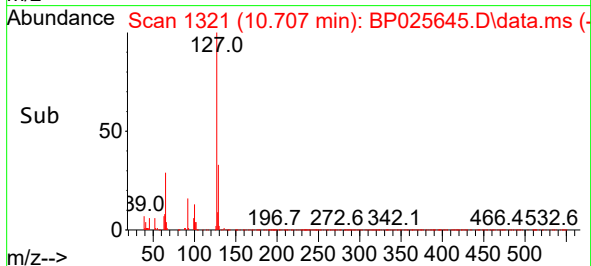
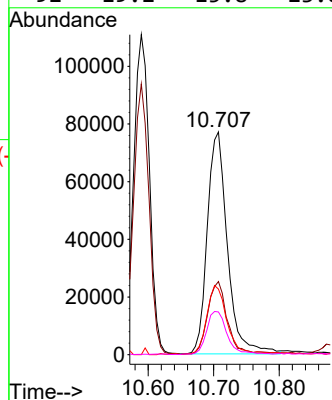
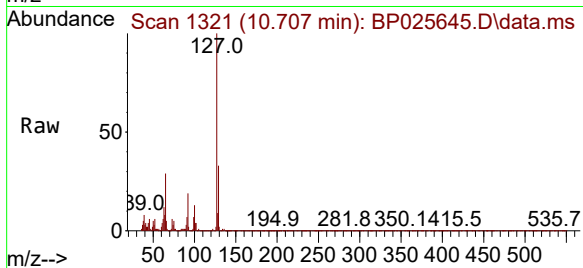
Ion Ratio Lower Upper

127 100

129 32.8 25.4 38.2

65 29.4 23.8 35.6

92 19.2 15.8 23.8



#34

Hexachlorobutadiene

Concen: 46.856 ng

RT: 10.872 min Scan# 1349

Delta R.T. -0.029 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

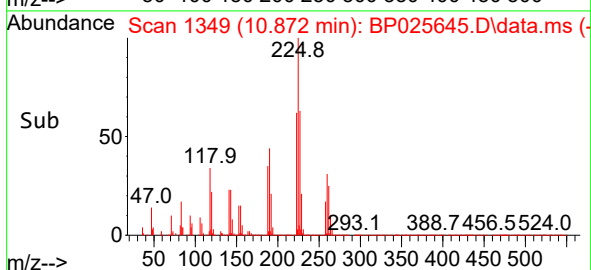
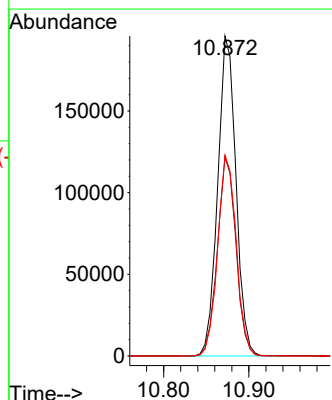
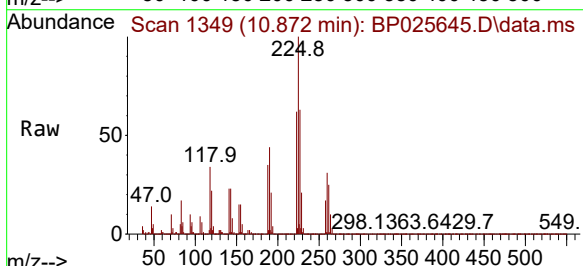
Tgt Ion:225 Resp: 291903

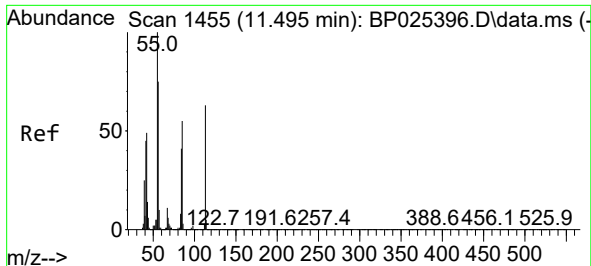
Ion Ratio Lower Upper

225 100

223 62.1 50.0 75.0

227 62.7 49.7 74.5

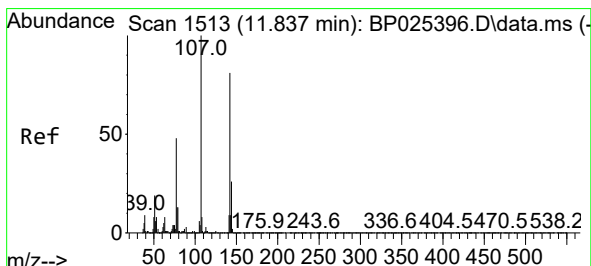
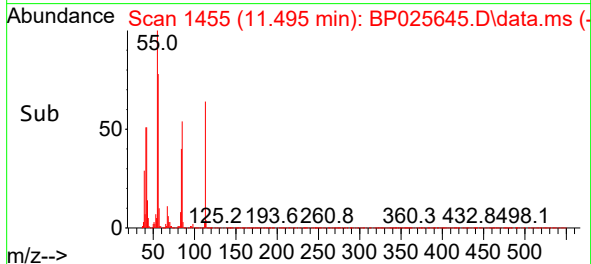
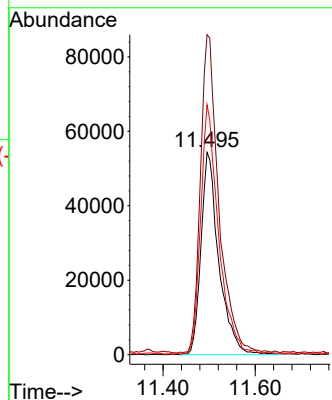
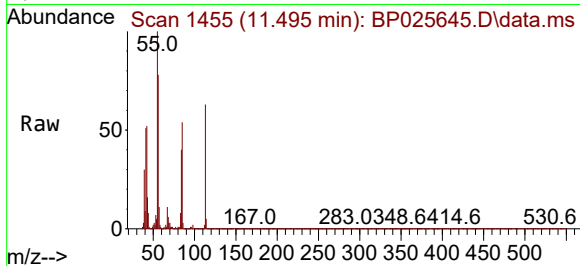




#35
 Caprolactam
 Concen: 43.672 ng
 RT: 11.495 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: BP025645.D
 Acq: 02 Sep 2025 19:41

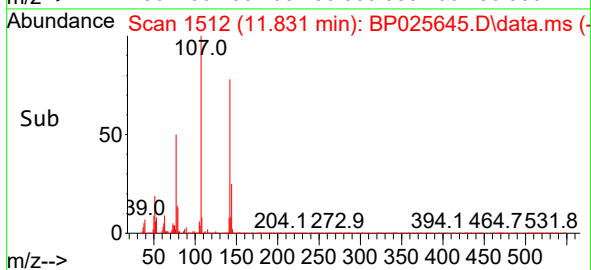
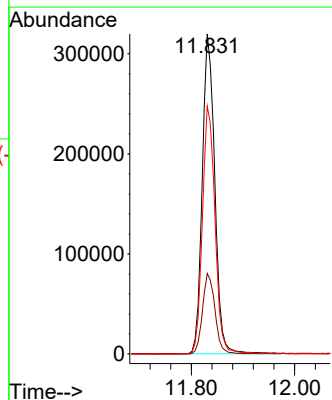
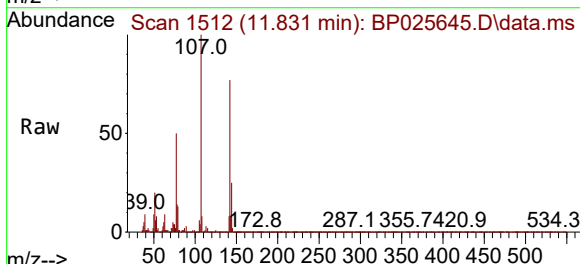
Instrument :
 BNA_P
 ClientSampleId :
 RT5427MS

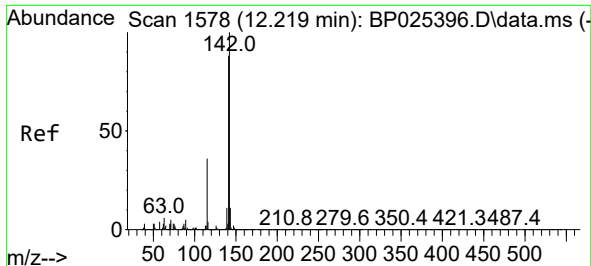
Tgt Ion:113 Resp: 146130
 Ion Ratio Lower Upper
 113 100
 55 158.2 140.0 180.0
 56 123.5 100.0 140.0



#36
 4-Chloro-3-methylphenol
 Concen: 51.327 ng
 RT: 11.831 min Scan# 1512
 Delta R.T. -0.006 min
 Lab File: BP025645.D
 Acq: 02 Sep 2025 19:41

Tgt Ion:107 Resp: 537449
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.0 31.4
 142 77.5 64.6 97.0

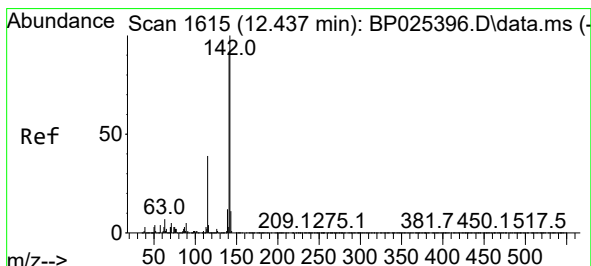
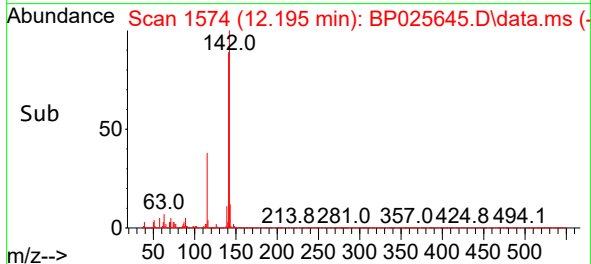
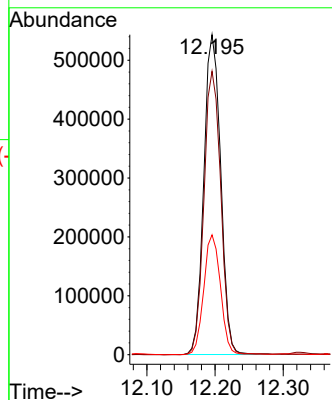
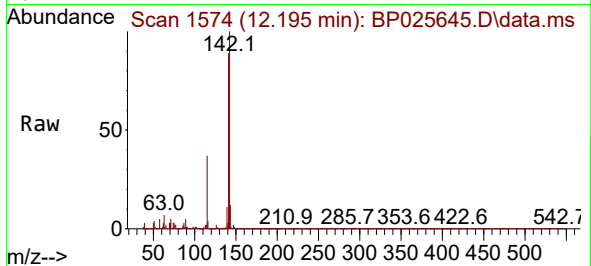




#37
2-Methylnaphthalene
Concen: 46.853 ng
RT: 12.195 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

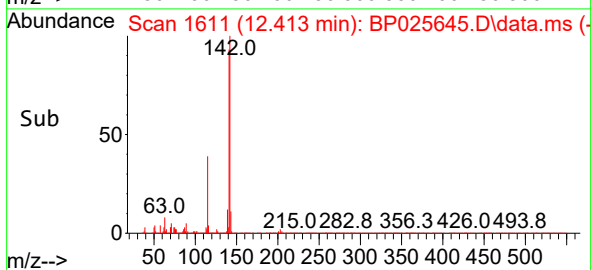
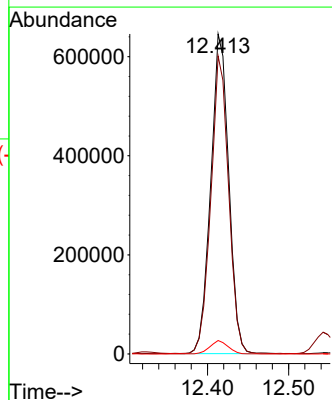
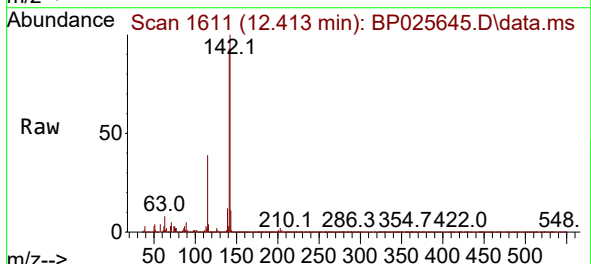
Instrument :
BNA_P
ClientSampleId :
RT5427MS

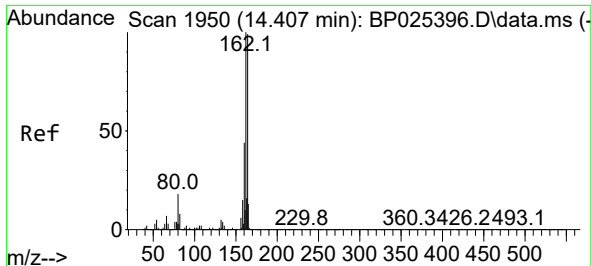
Tgt Ion:142 Resp: 933629
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 37.4 28.9 43.3



#38
1-Methylnaphthalene
Concen: 46.901 ng
RT: 12.413 min Scan# 1611
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:142 Resp: 993897
Ion Ratio Lower Upper
142 100
141 93.1 73.1 109.7
116 4.2 3.2 4.8

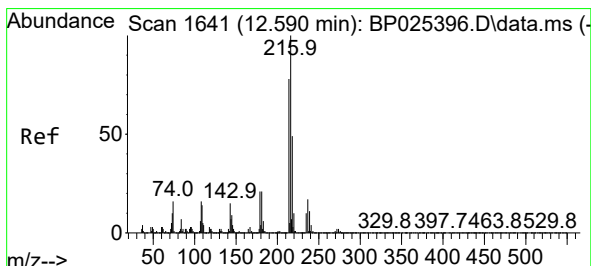
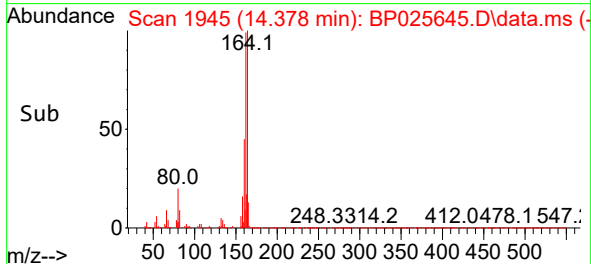
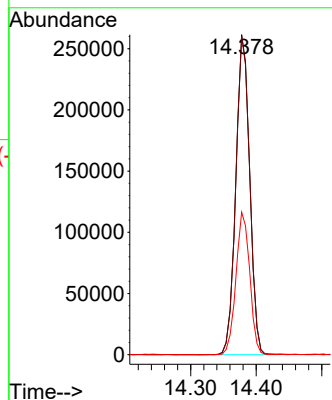
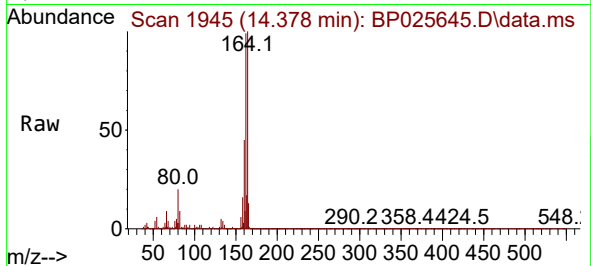




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1950
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

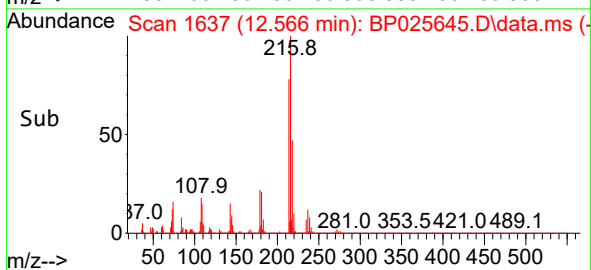
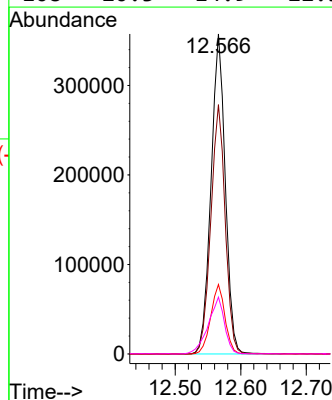
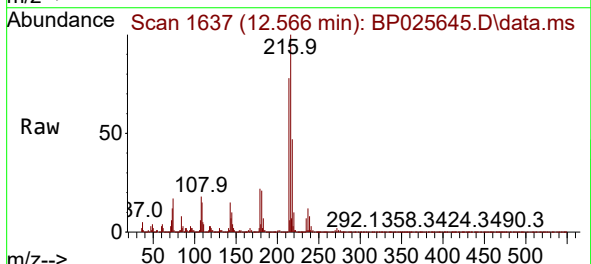
Instrument :
BNA_P
ClientSampleId :
RT5427MS

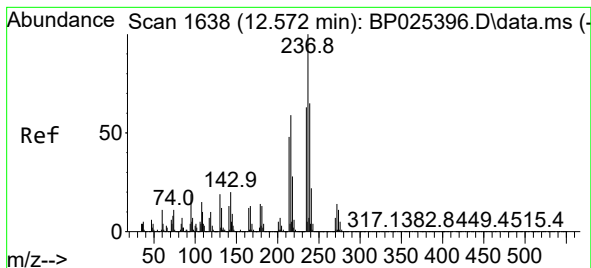
Tgt Ion:164 Resp: 385093
Ion Ratio Lower Upper
164 100
162 99.5 81.0 121.6
160 44.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.610 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:216 Resp: 540632
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 21.7 17.1 25.7
108 20.3 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 80.582 ng

RT: 12.542 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

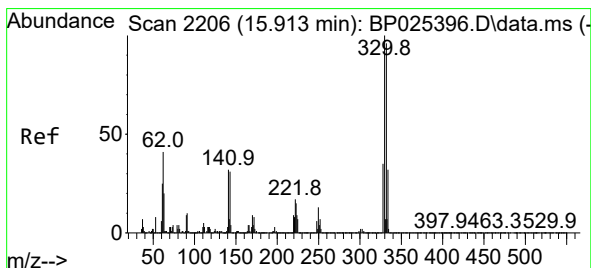
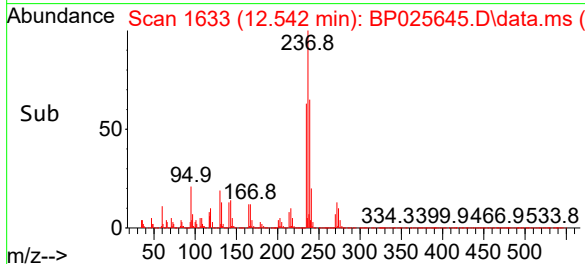
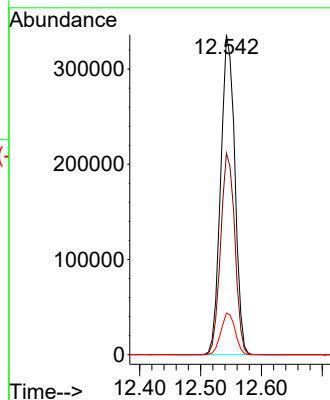
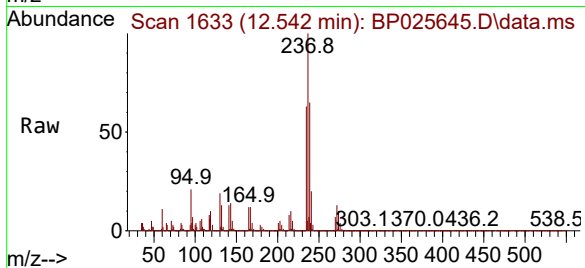
Tgt Ion:237 Resp: 541354

Ion Ratio Lower Upper

237 100

235 63.0 42.7 82.7

272 13.0 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 150.369 ng

RT: 15.889 min Scan# 2202

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

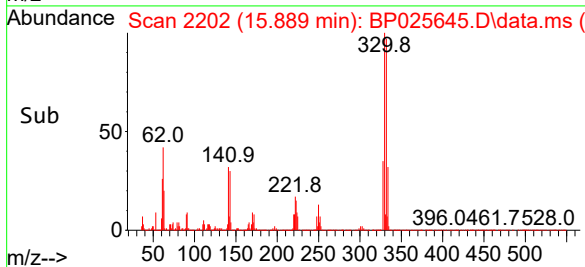
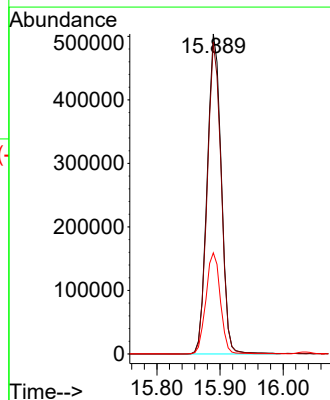
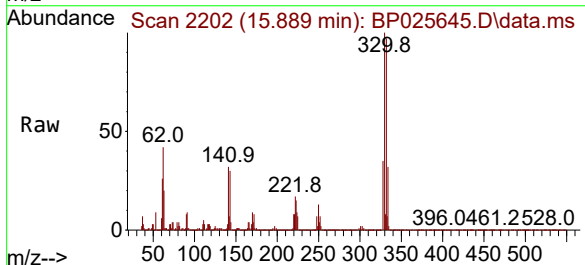
Tgt Ion:330 Resp: 779420

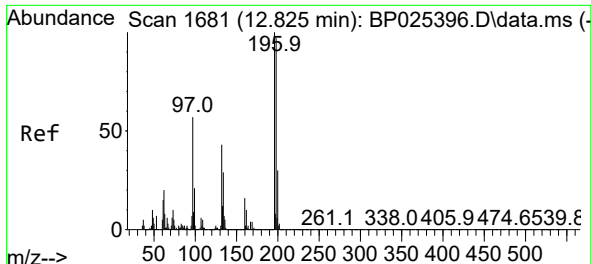
Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

141 32.3 26.6 39.8

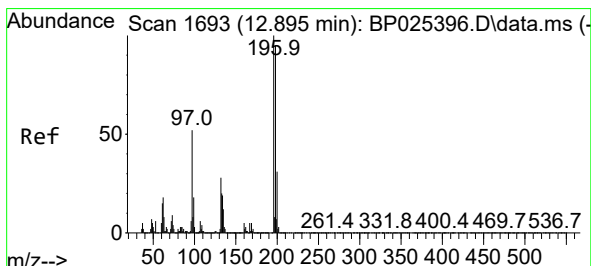
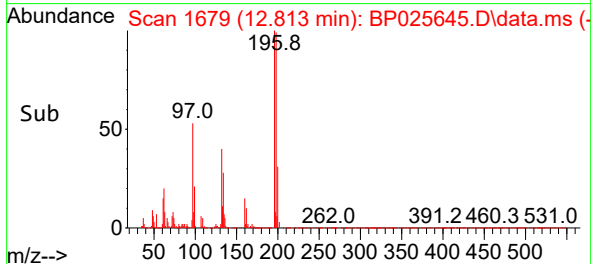
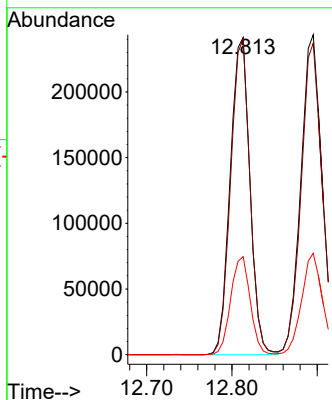
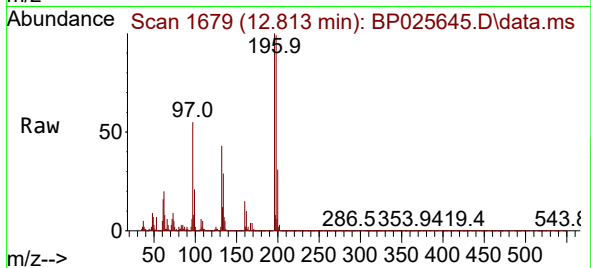




#43
2,4,6-Trichlorophenol
Concen: 51.570 ng
RT: 12.813 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

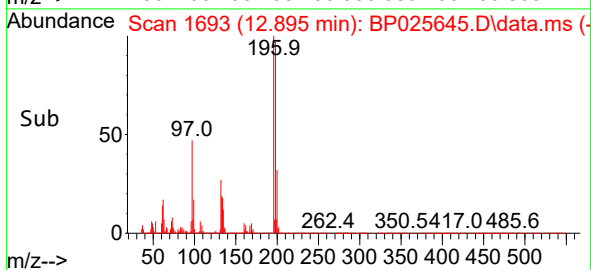
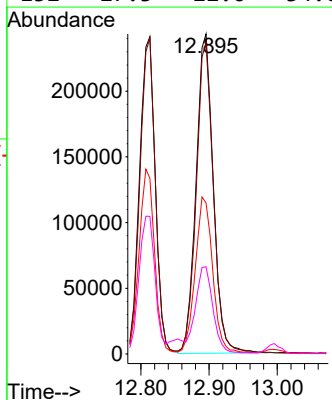
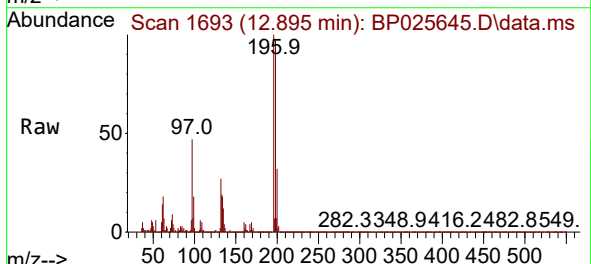
Instrument :
BNA_P
ClientSampleId :
RT5427MS

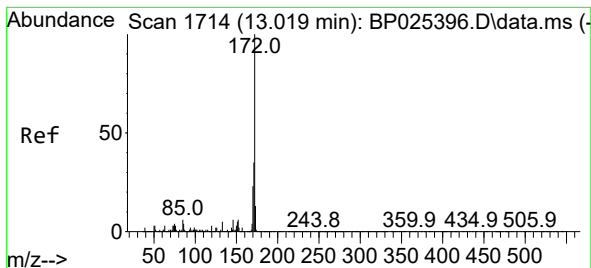
Tgt Ion:196 Resp: 387213
Ion Ratio Lower Upper
196 100
198 99.5 77.2 115.8
200 30.9 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 52.059 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:196 Resp: 428404
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.2
97 47.2 41.2 61.8
132 27.3 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 80.611 ng

RT: 12.995 min Scan# 1710

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

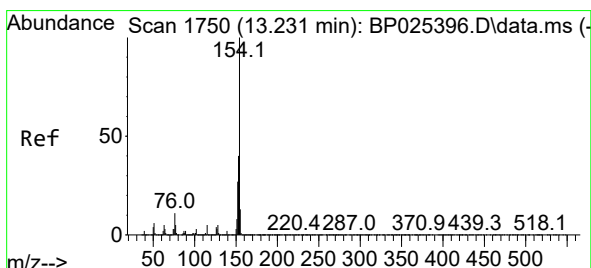
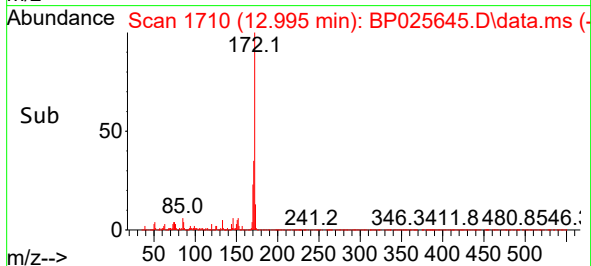
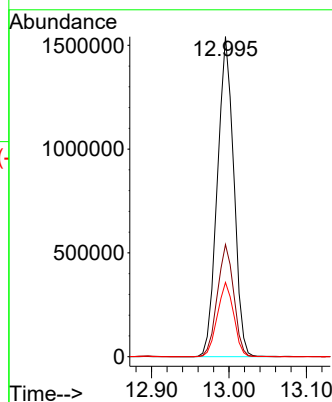
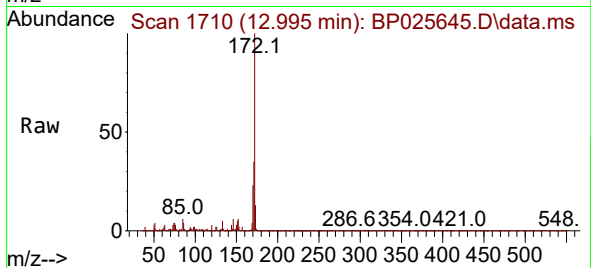
Tgt Ion:172 Resp: 2271385

Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 48.466 ng

RT: 13.207 min Scan# 1746

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

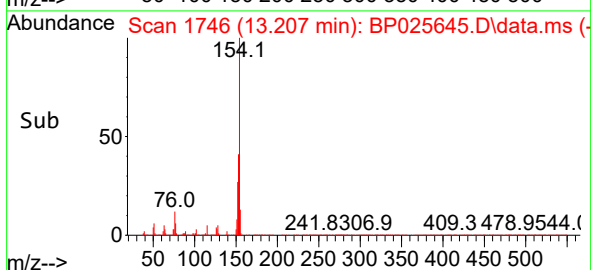
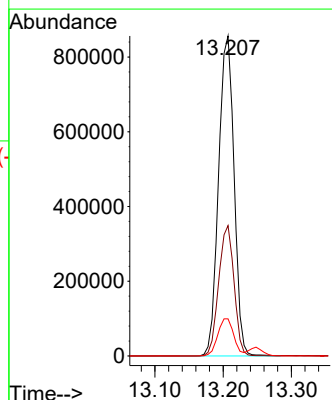
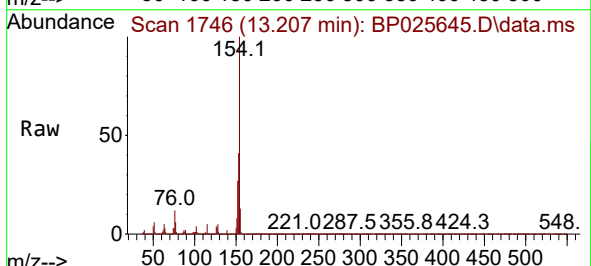
Tgt Ion:154 Resp: 1355481

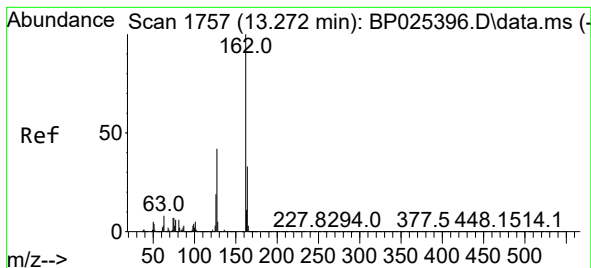
Ion Ratio Lower Upper

154 100

153 40.8 19.5 59.5

76 11.6 0.0 31.1

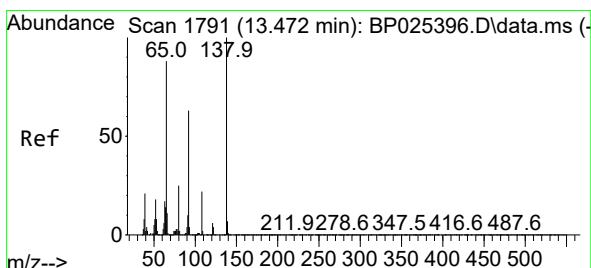
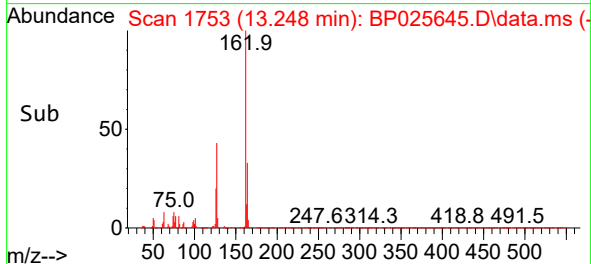
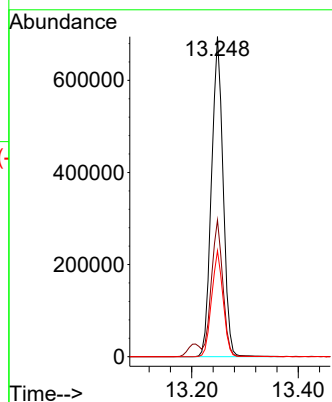
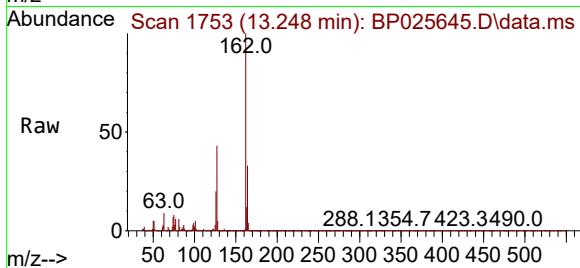




#47
2-Chloronaphthalene
Concen: 48.322 ng
RT: 13.248 min Scan# 1753
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

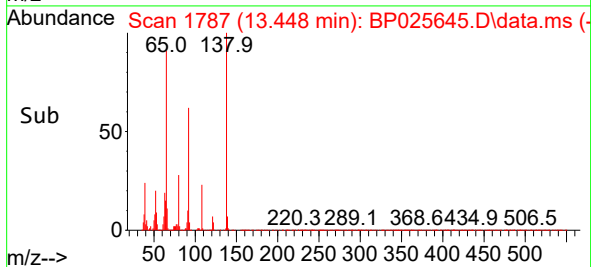
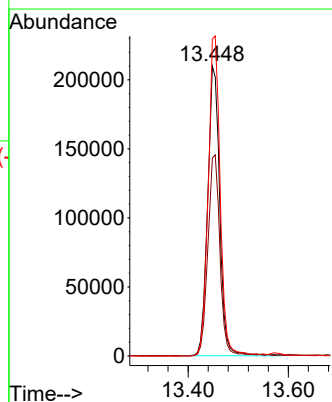
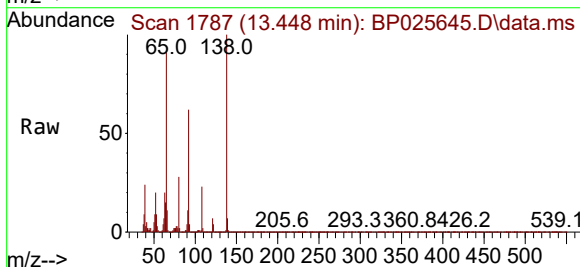
Instrument :
BNA_P
ClientSampleId :
RT5427MS

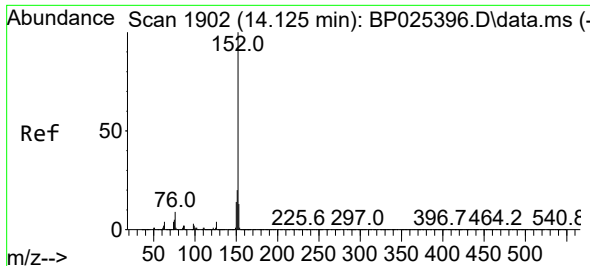
Tgt Ion:162 Resp: 1052099
Ion Ratio Lower Upper
162 100
127 42.7 33.4 50.2
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 55.495 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 65 Resp: 352062
Ion Ratio Lower Upper
65 100
92 68.3 57.6 86.4
138 109.4 91.0 136.6

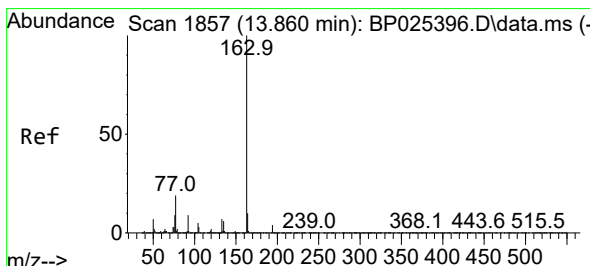
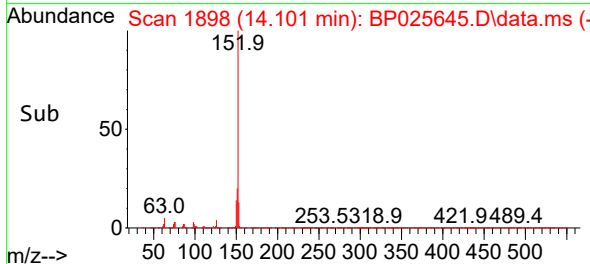
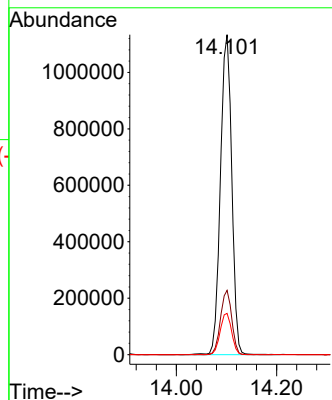
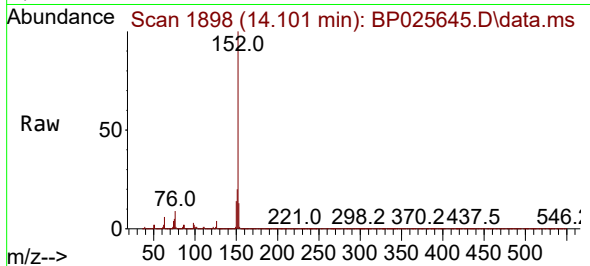




#49
Acenaphthylene
Concen: 49.134 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

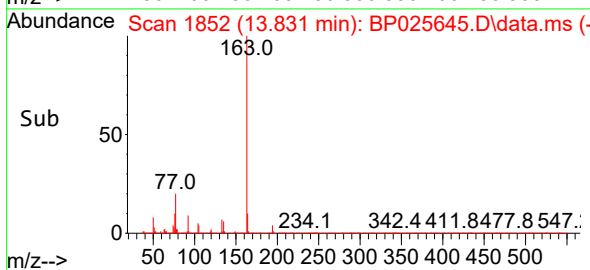
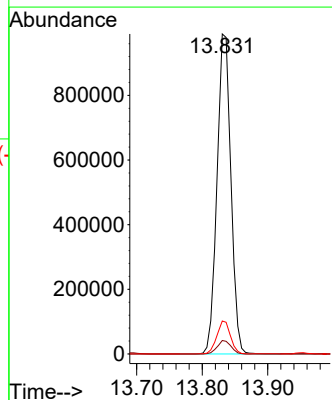
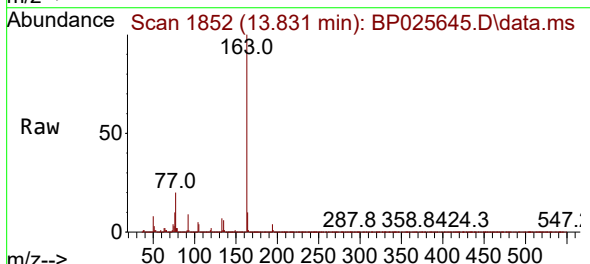
Instrument :
BNA_P
ClientSampleId :
RT5427MS

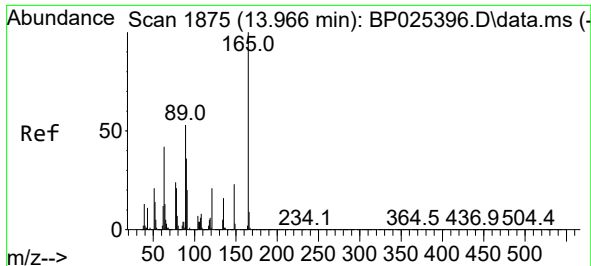
Tgt Ion:152 Resp: 1770170
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 51.436 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:163 Resp: 1450476
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 7.9 11.9

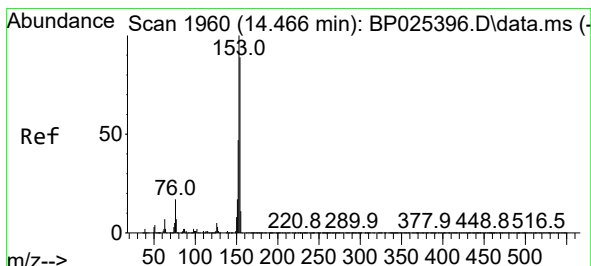
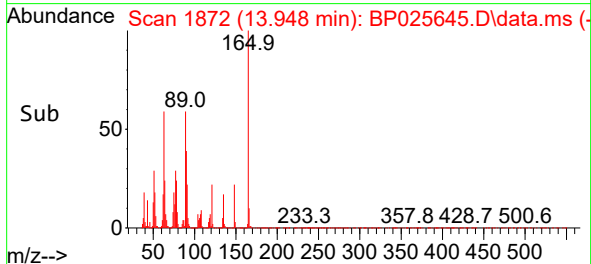
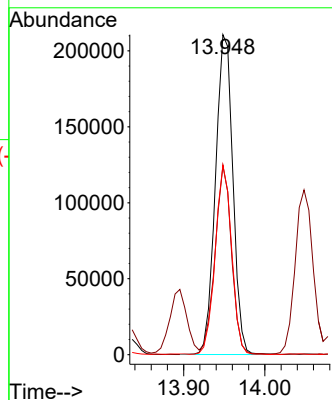
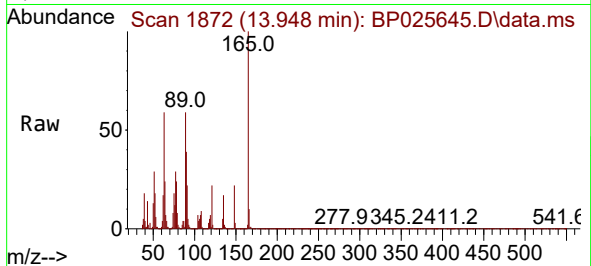




#51
2,6-Dinitrotoluene
Concen: 52.884 ng
RT: 13.948 min Scan# 1875
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

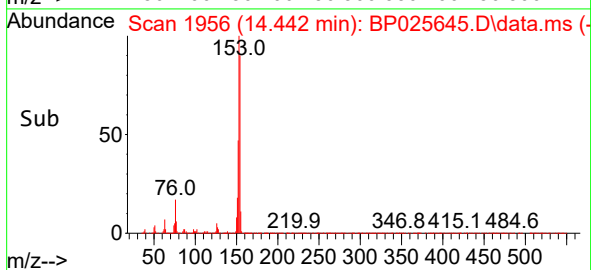
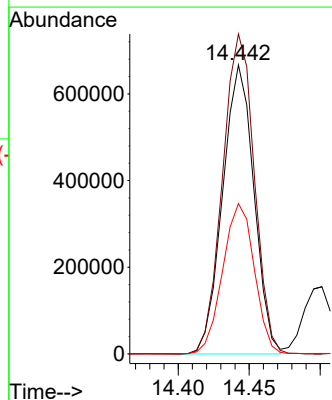
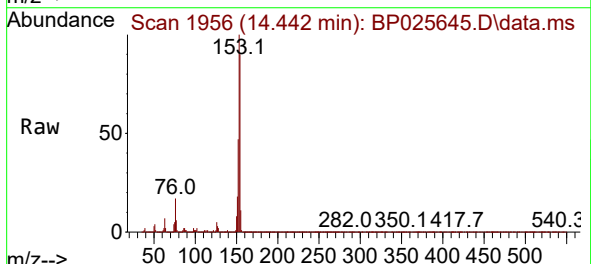
Instrument :
BNA_P
ClientSampleId :
RT5427MS

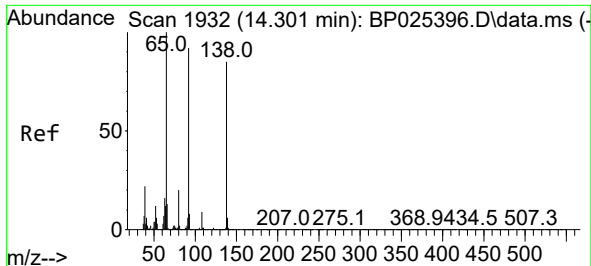
Tgt Ion:165 Resp: 314326
Ion Ratio Lower Upper
165 100
63 59.0 40.9 61.3
89 59.3 42.1 63.1



#52
Acenaphthene
Concen: 48.328 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:154 Resp: 1022015
Ion Ratio Lower Upper
154 100
153 110.7 90.2 135.2
152 52.0 42.1 63.1

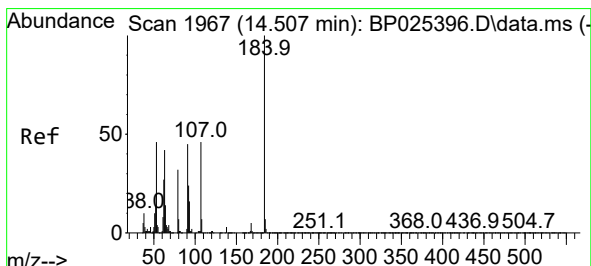
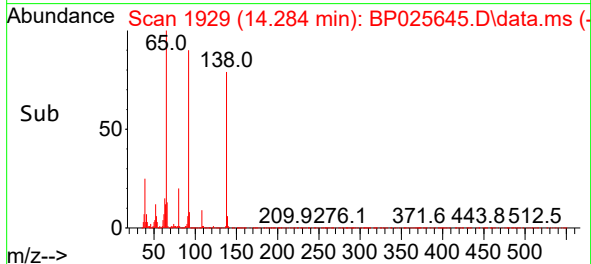
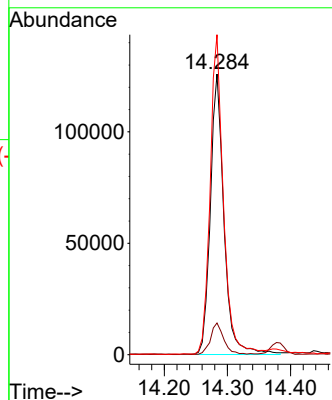
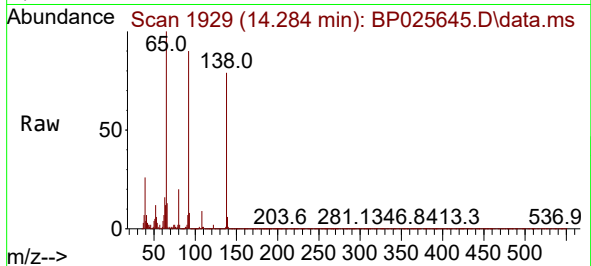




#53
3-Nitroaniline
Concen: 28.193 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

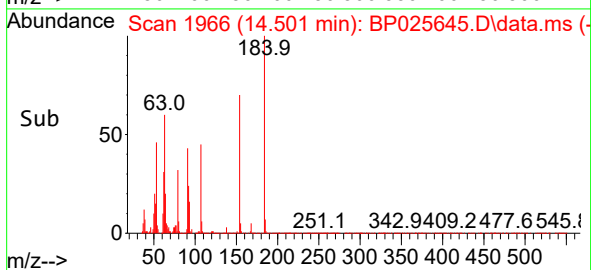
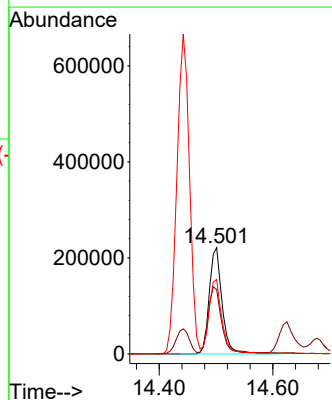
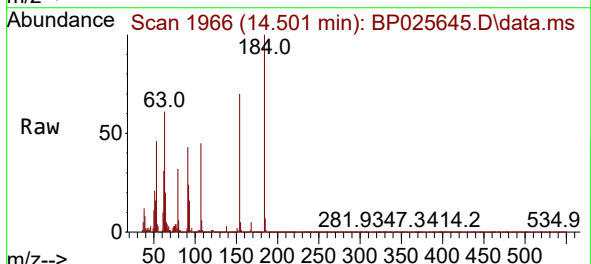
Instrument :
BNA_P
ClientSampleId :
RT5427MS

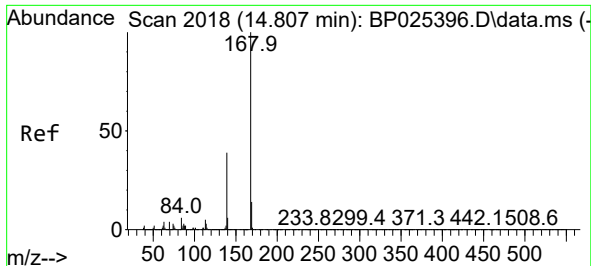
Tgt Ion:138 Resp: 188533
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 114.0 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 110.366 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:184 Resp: 350315
Ion Ratio Lower Upper
184 100
63 60.8 49.4 74.2
154 70.1 54.6 82.0

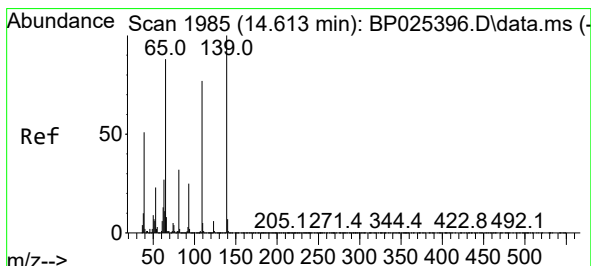
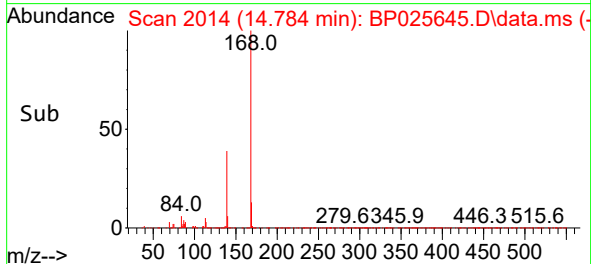
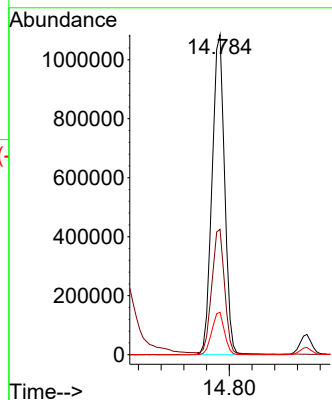
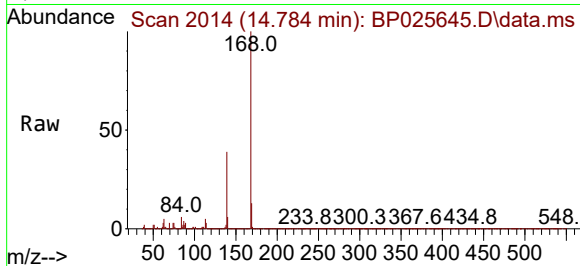




#55
Dibenzofuran
Concen: 49.408 ng
RT: 14.784 min Scan# 2018
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

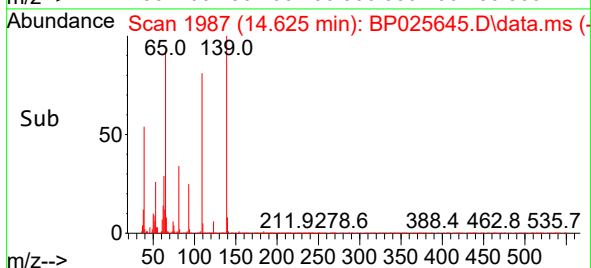
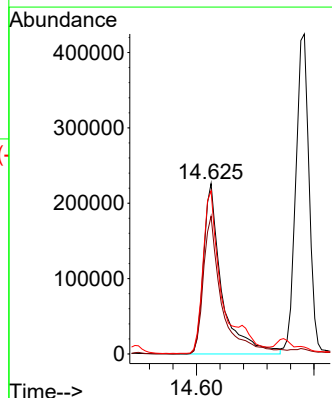
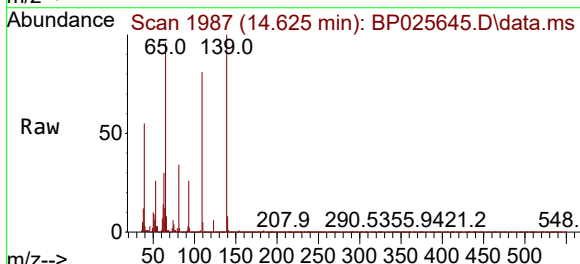
Instrument :
BNA_P
ClientSampleId :
RT5427MS

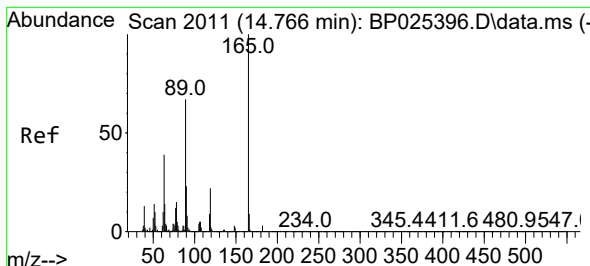
Tgt Ion:168 Resp: 1651907
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 88.720 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:139 Resp: 487530
Ion Ratio Lower Upper
139 100
109 80.9 56.6 96.6
65 95.8 68.2 108.2

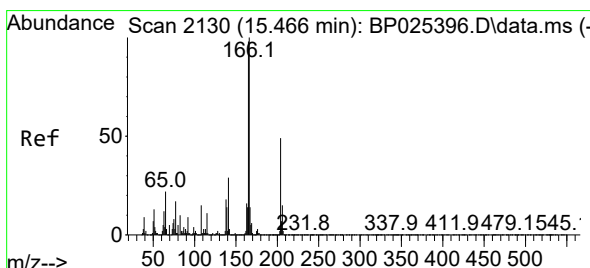
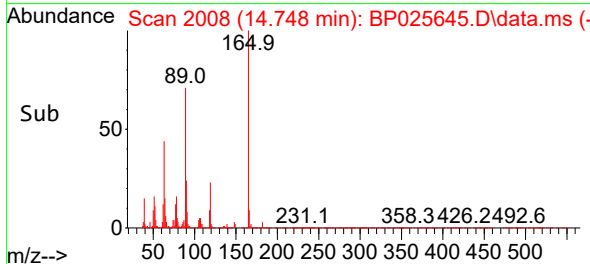
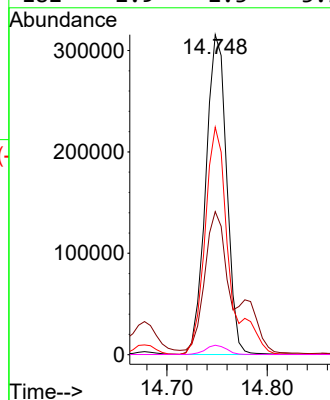
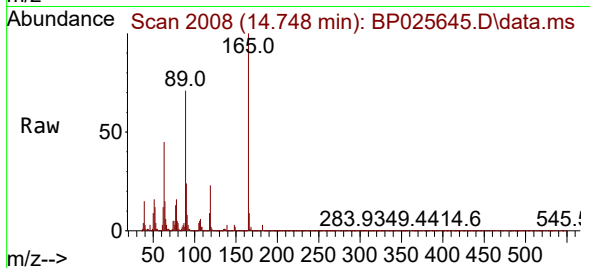




#57
2,4-Dinitrotoluene
Concen: 53.921 ng
RT: 14.748 min Scan# 2011
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

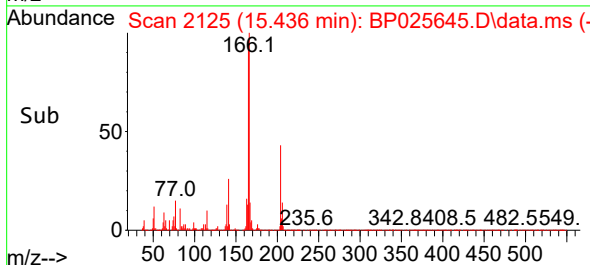
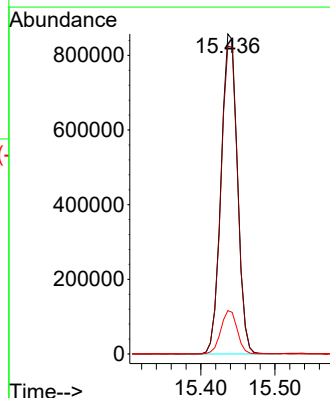
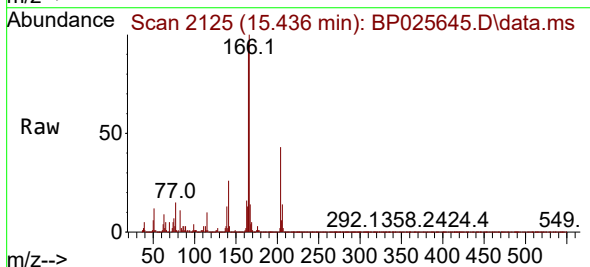
Instrument :
BNA_P
ClientSampleId :
RT5427MS

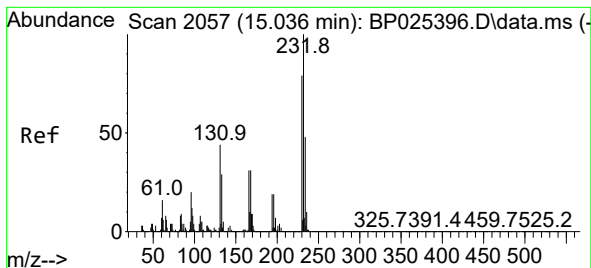
Tgt Ion:165 Resp: 457260
Ion Ratio Lower Upper
165 100
63 44.7 31.4 47.2
89 71.1 53.3 79.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 49.912 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:166 Resp: 1316776
Ion Ratio Lower Upper
166 100
165 96.3 78.8 118.2
167 13.6 11.0 16.4

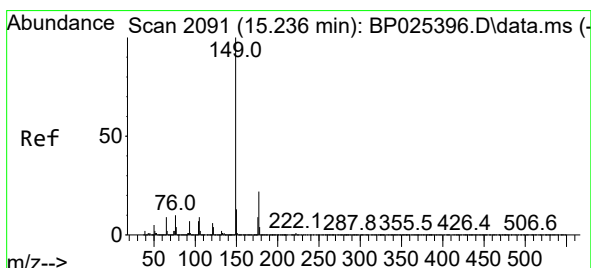
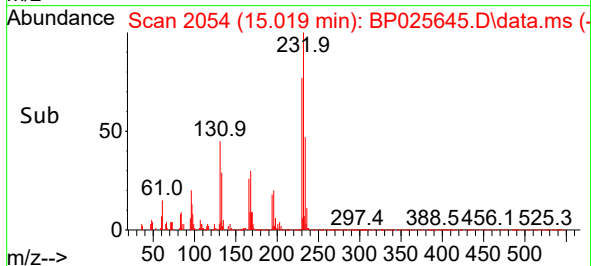
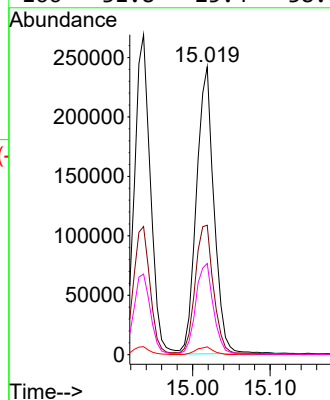
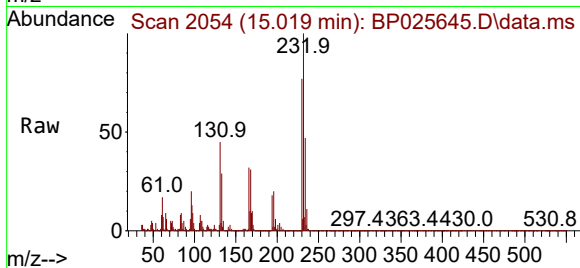




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.981 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

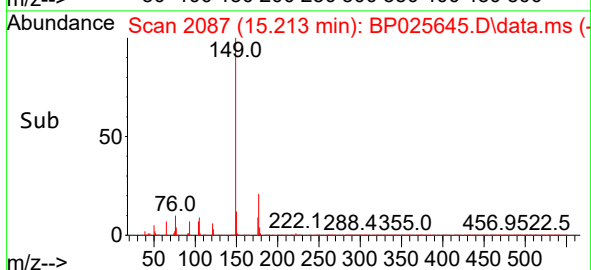
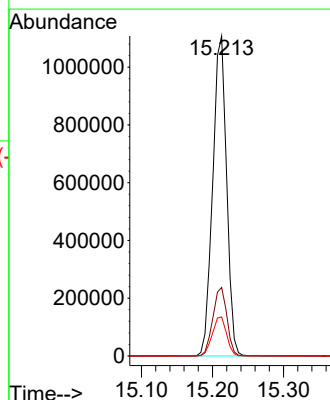
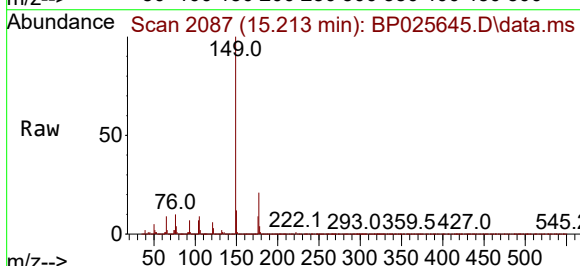
Instrument :
BNA_P
ClientSampleId :
RT5427MS

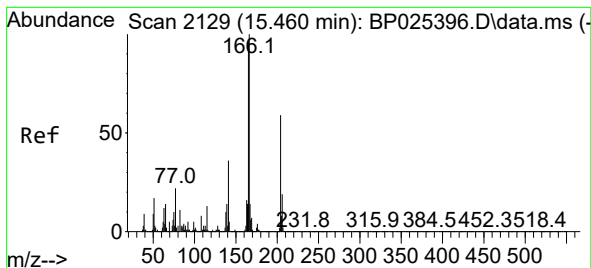
Tgt Ion:232 Resp: 377700
Ion Ratio Lower Upper
232 100
131 48.0 37.0 55.6
130 2.8 1.9 2.9
166 31.8 25.4 38.0



#60
Diethylphthalate
Concen: 52.445 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:149 Resp: 1502759
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.2 10.3 15.5

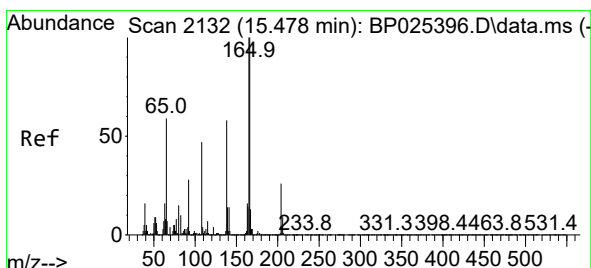
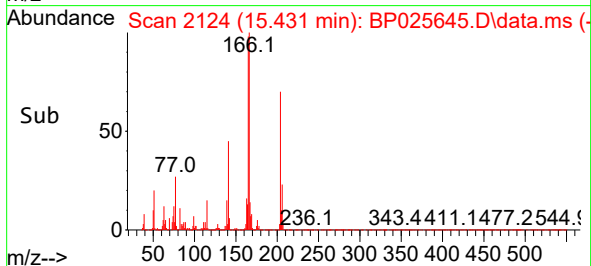
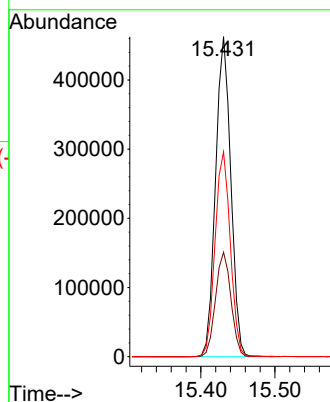
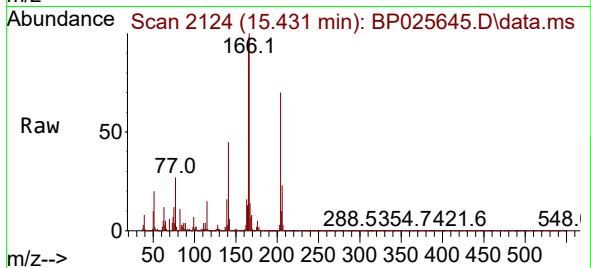




#61
4-Chlorophenyl-phenylether
Concen: 50.310 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

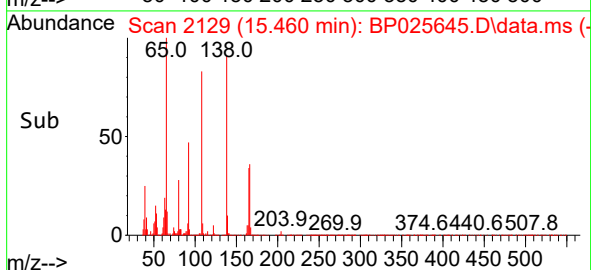
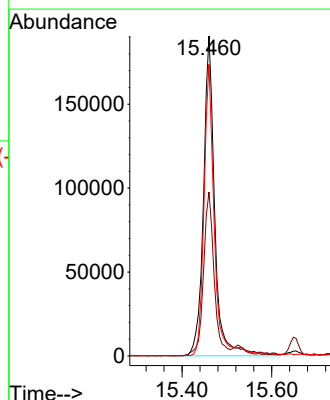
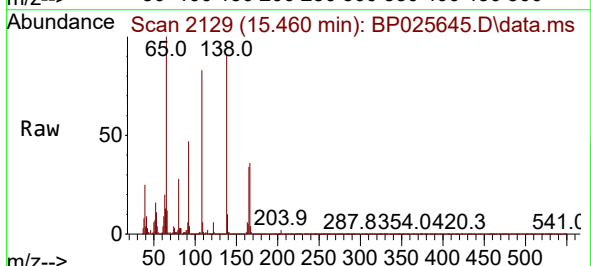
Instrument :
BNA_P
ClientSampleId :
RT5427MS

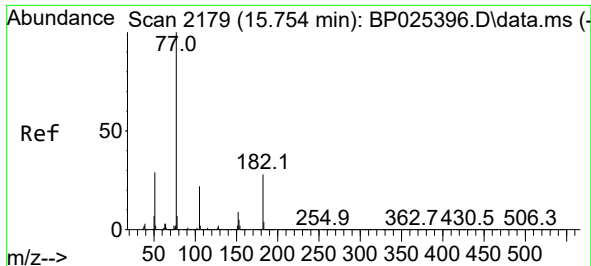
Tgt Ion:204 Resp: 660105
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 64.0 49.4 74.2



#62
4-Nitroaniline
Concen: 48.601 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:138 Resp: 333189
Ion Ratio Lower Upper
138 100
92 51.2 29.1 69.1
108 91.2 61.5 101.5



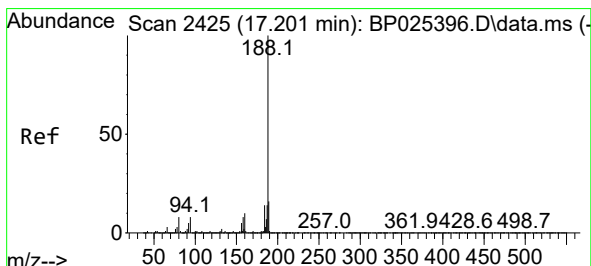
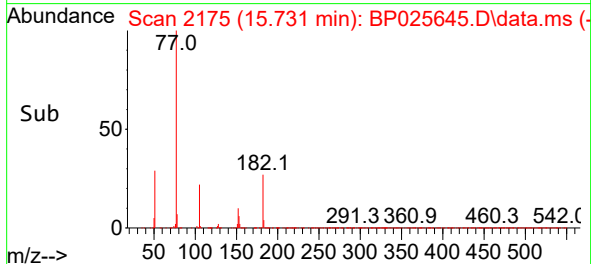
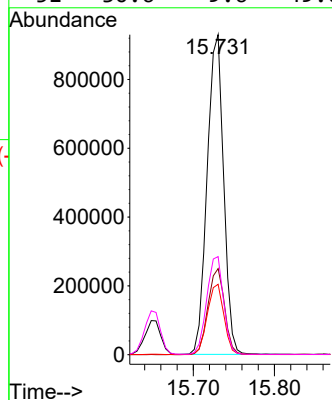
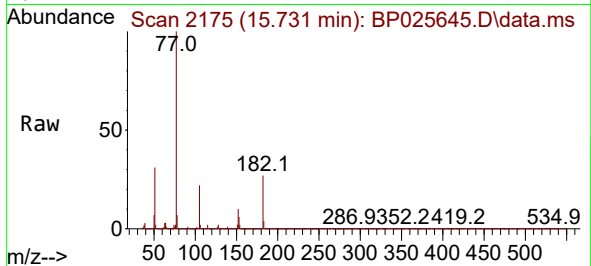


#63
Azobenzene
Concen: 53.316 ng
RT: 15.731 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Instrument :
BNA_P
ClientSampleId :
RT5427MS

Tgt Ion: 77 Resp: 1308125

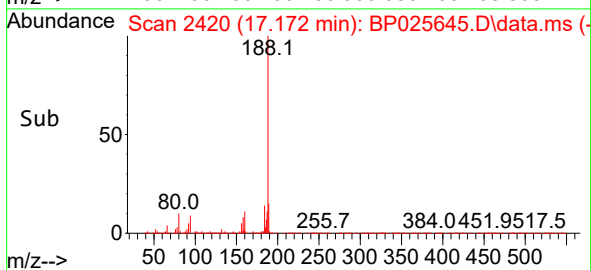
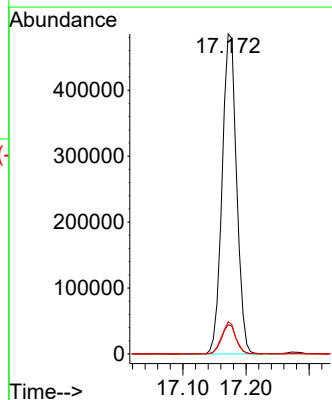
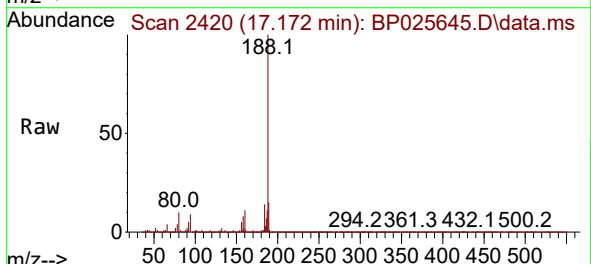
Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.5	47.5
105	22.0	2.1	42.1
51	30.6	9.6	49.6

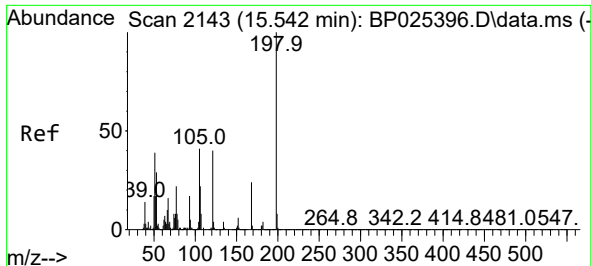


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion: 188 Resp: 775826

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.6	10.0
80	10.1	6.7	10.1

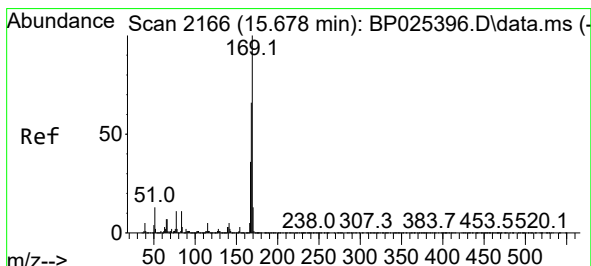
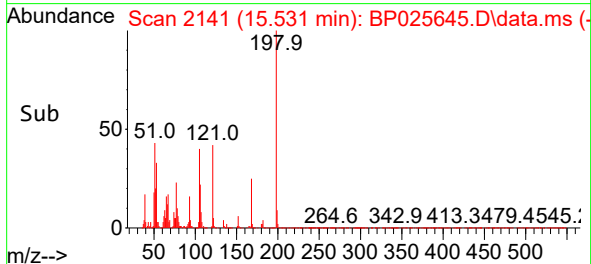
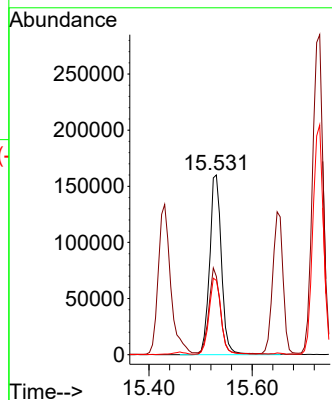
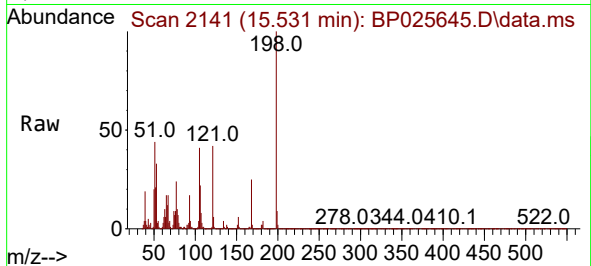




#65
4,6-Dinitro-2-methylphenol
Concen: 52.509 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

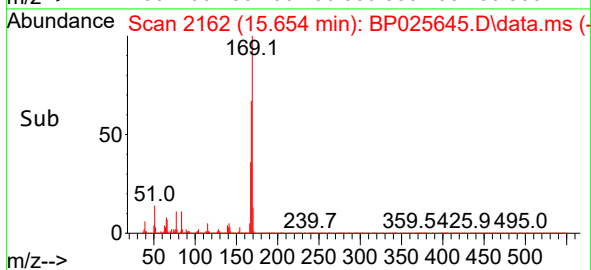
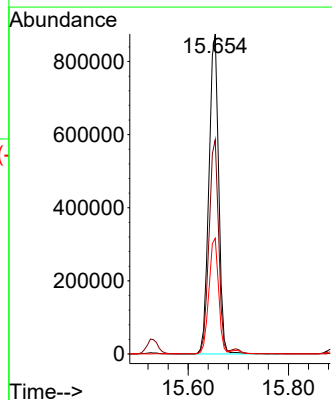
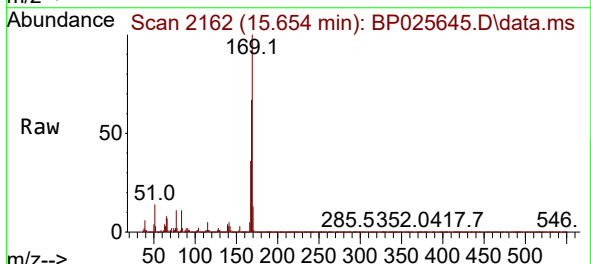
Instrument :
BNA_P
ClientSampleId :
RT5427MS

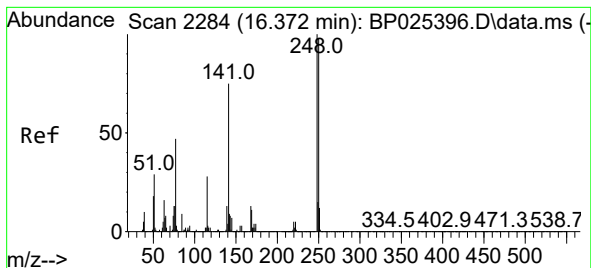
Tgt Ion:198 Resp: 253941
Ion Ratio Lower Upper
198 100
51 43.5 19.6 59.6
105 41.4 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 49.935 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.024 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:169 Resp: 1181366
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.1 28.7 43.1

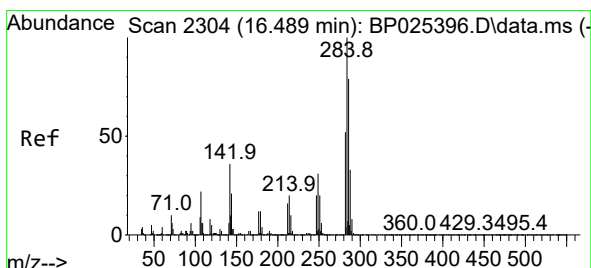
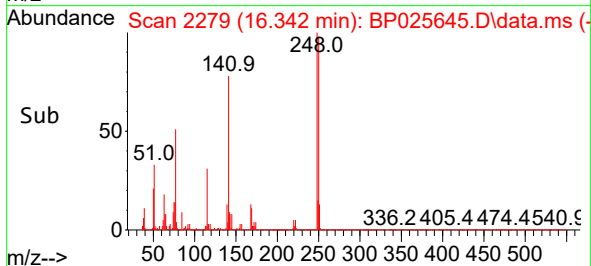
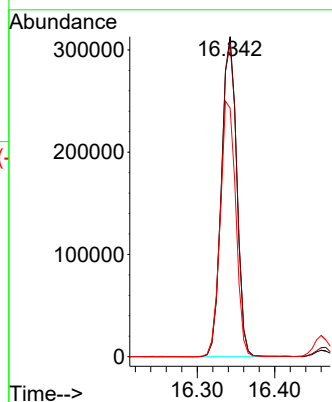
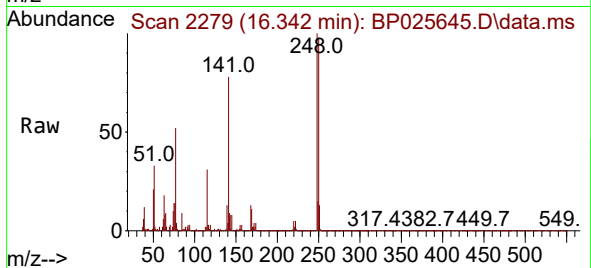




#67
4-Bromophenyl-phenylether
Concen: 50.246 ng
RT: 16.342 min Scan# 2279
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

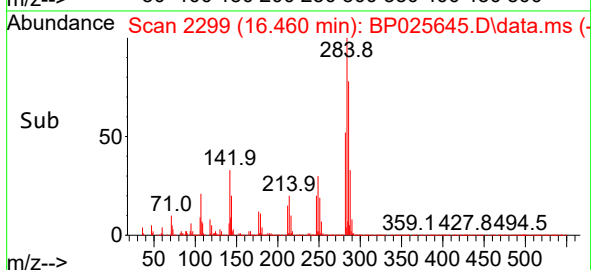
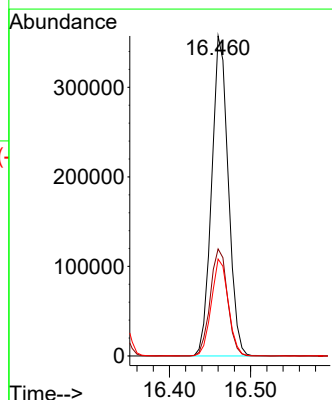
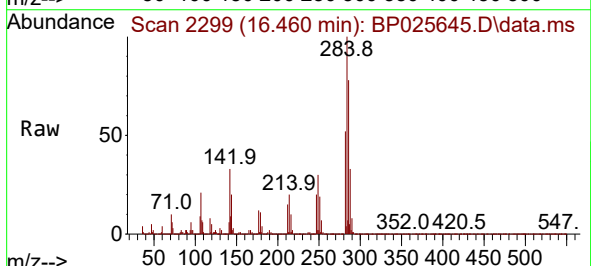
Instrument :
BNA_P
ClientSampleId :
RT5427MS

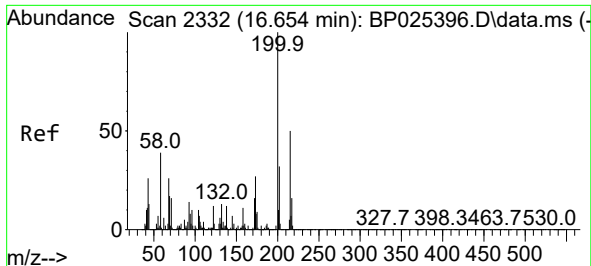
Tgt Ion:248 Resp: 428736
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 77.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 51.274 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.029 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:284 Resp: 507159
Ion Ratio Lower Upper
284 100
142 33.5 29.1 43.7
249 30.3 25.0 37.4

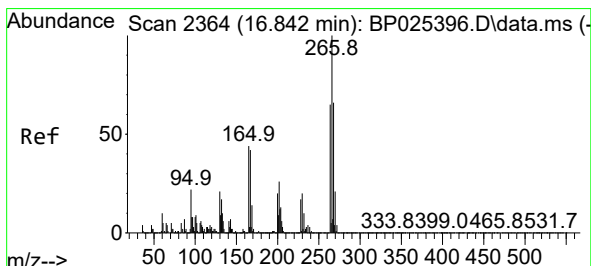
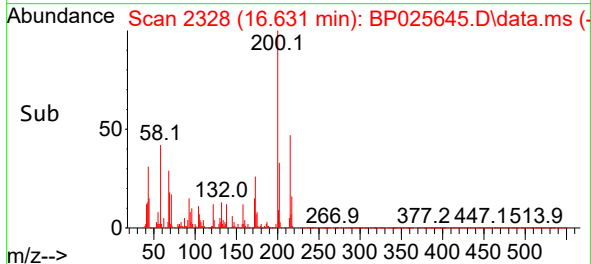
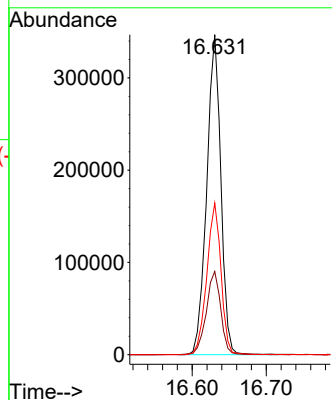
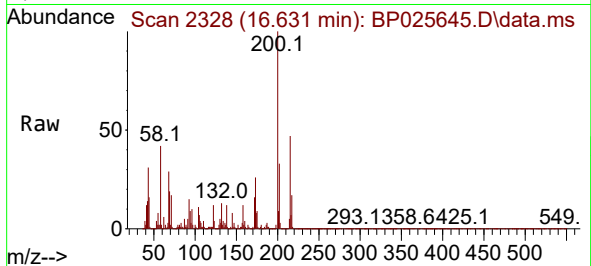




#69
 Atrazine
 Concen: 51.818 ng
 RT: 16.631 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP025645.D
 Acq: 02 Sep 2025 19:41

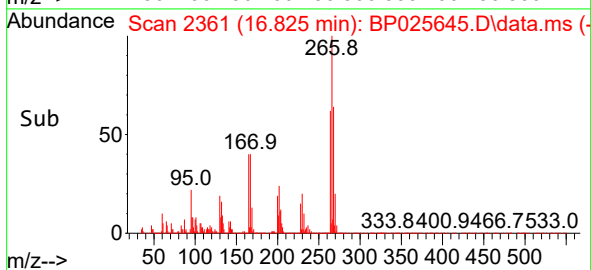
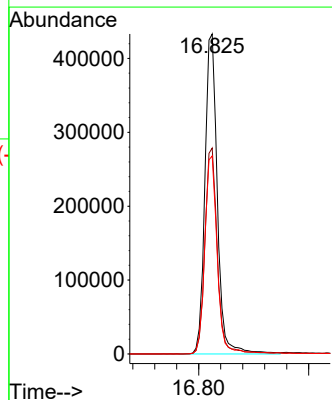
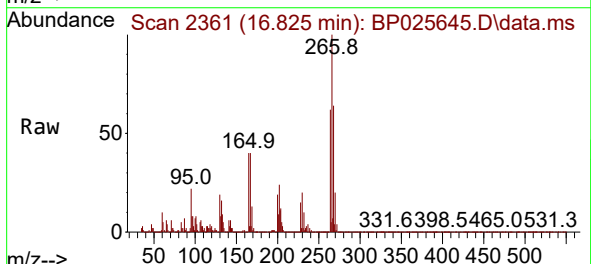
Instrument :
 BNA_P
 ClientSampleId :
 RT5427MS

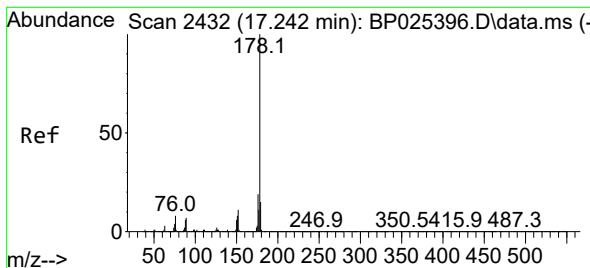
Tgt Ion:200 Resp: 459104
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.7 46.7
 215 47.4 29.7 69.7



#70
 Pentachlorophenol
 Concen: 108.732 ng
 RT: 16.825 min Scan# 2361
 Delta R.T. -0.018 min
 Lab File: BP025645.D
 Acq: 02 Sep 2025 19:41

Tgt Ion:266 Resp: 678901
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.6 79.0
 264 61.9 52.0 78.0





#71

Phenanthrene

Concen: 50.213 ng

RT: 17.219 min Scan# 2432

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

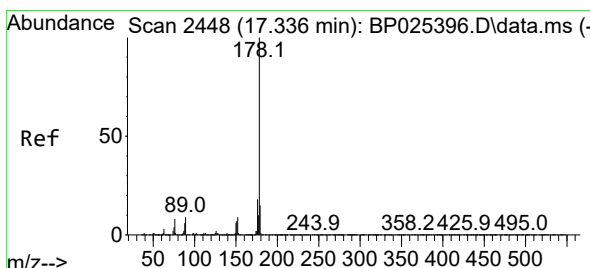
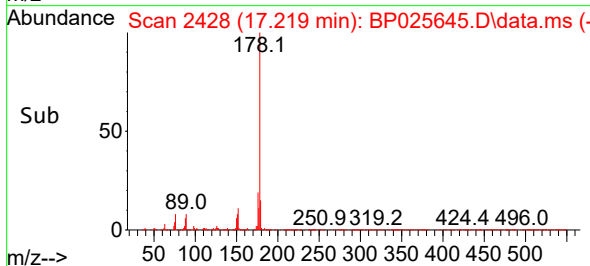
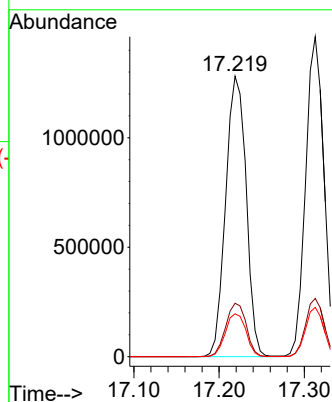
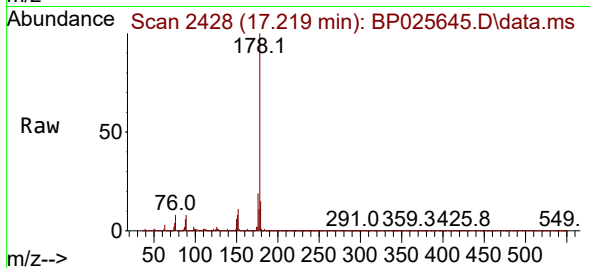
Tgt Ion:178 Resp: 2140019

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 50.088 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

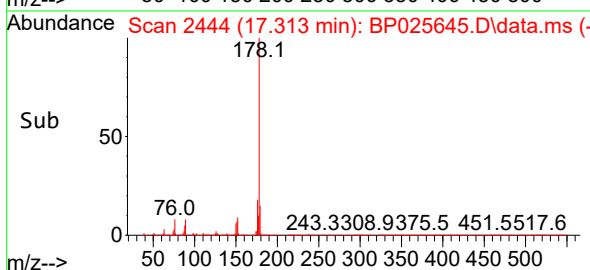
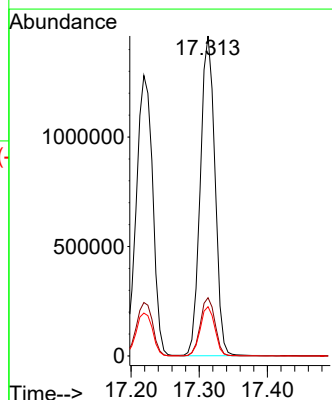
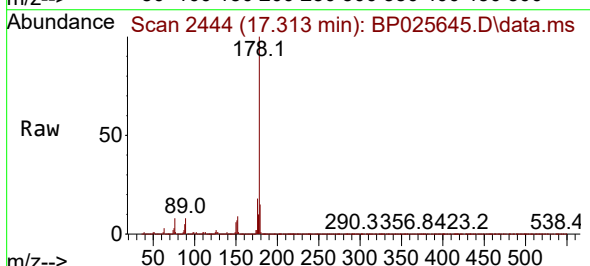
Tgt Ion:178 Resp: 2179930

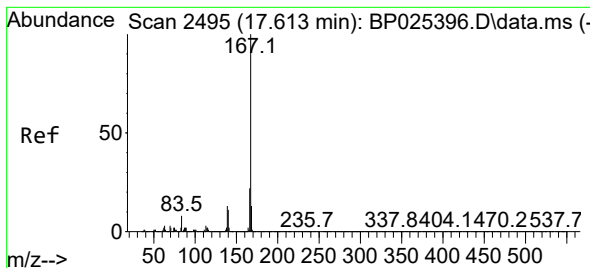
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 50.997 ng

RT: 17.595 min Scan# 2495

Delta R.T. -0.018 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

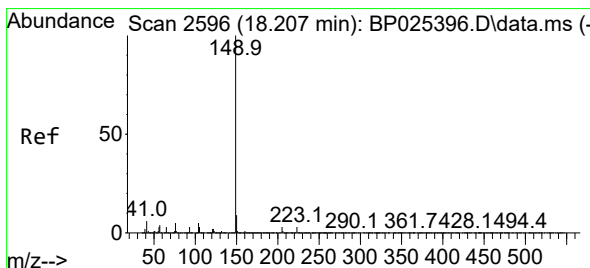
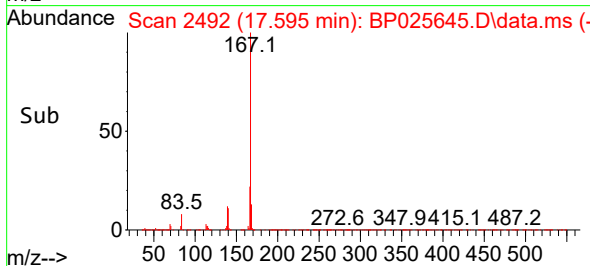
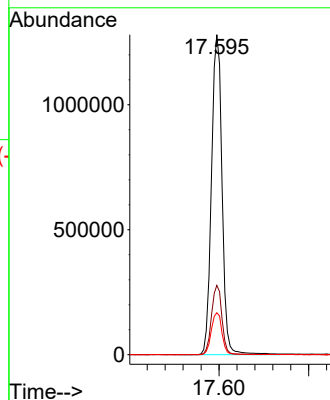
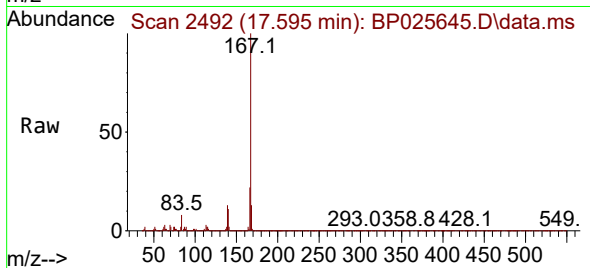
Tgt Ion:167 Resp: 2090564

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 52.617 ng

RT: 18.177 min Scan# 2591

Delta R.T. -0.029 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

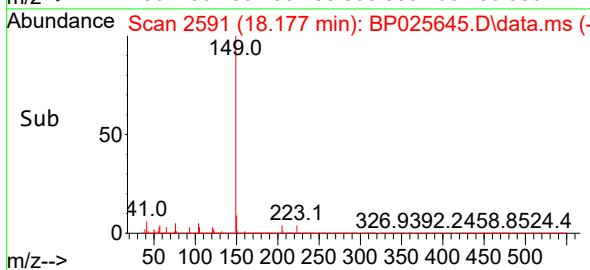
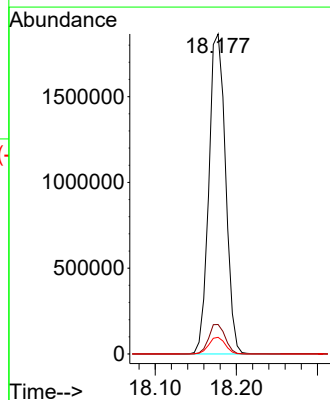
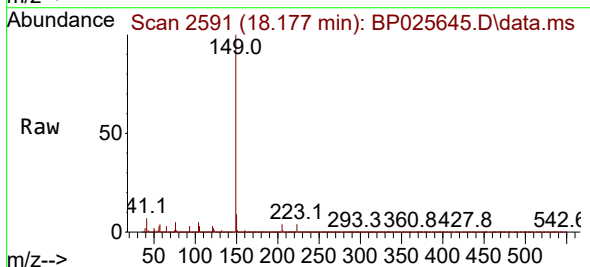
Tgt Ion:149 Resp: 2653828

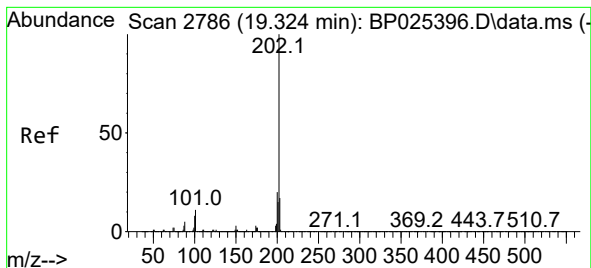
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 50.212 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

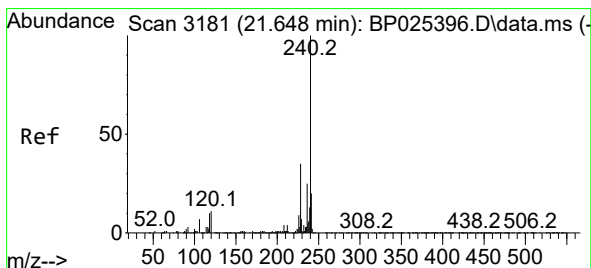
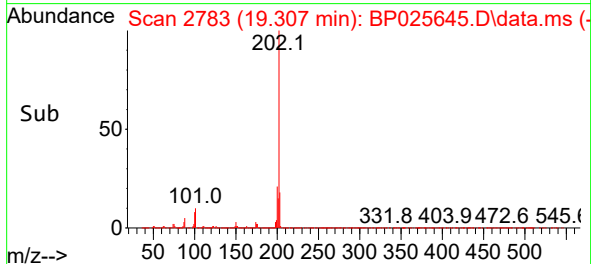
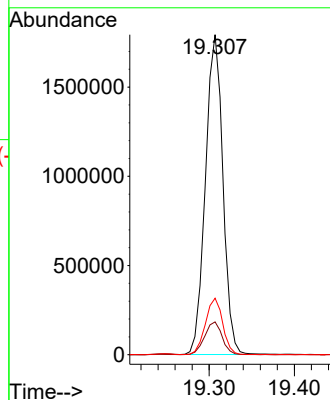
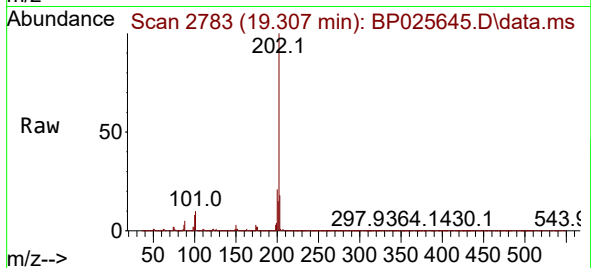
Tgt Ion:202 Resp: 2552593

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.1

203 17.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.018 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

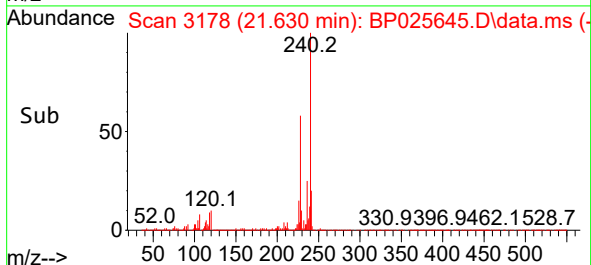
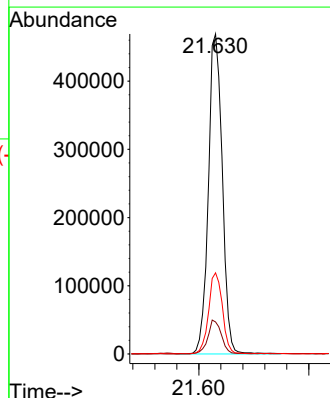
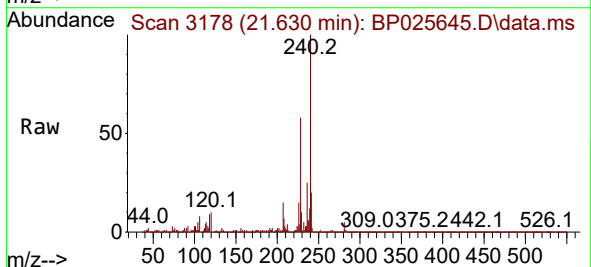
Tgt Ion:240 Resp: 823430

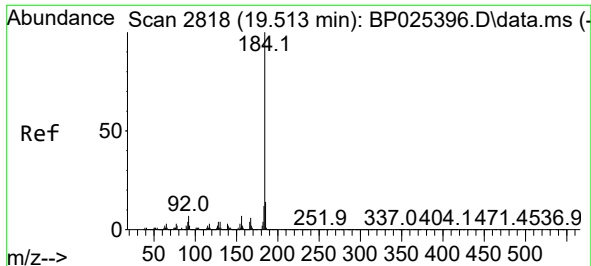
Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

236 25.3 19.8 29.8

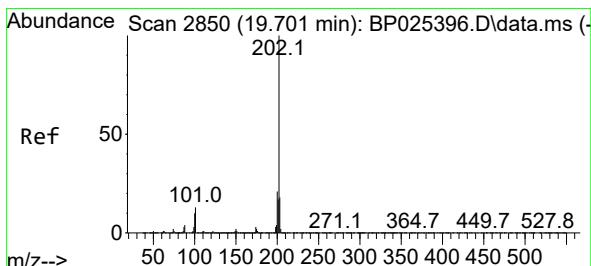
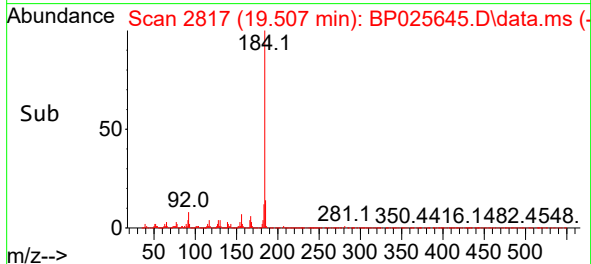
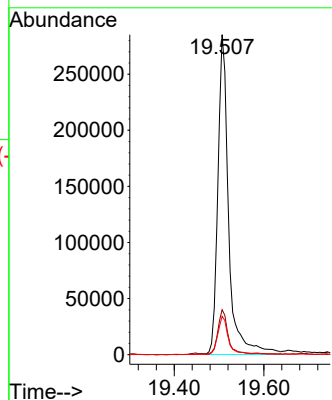
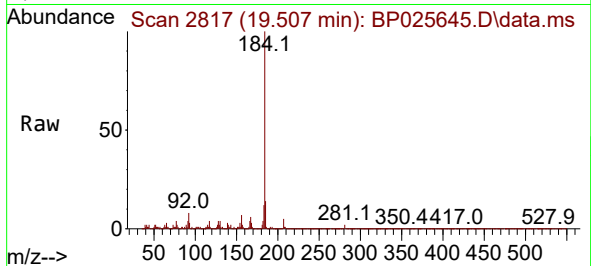




#77
Benzidine
Concen: 17.003 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

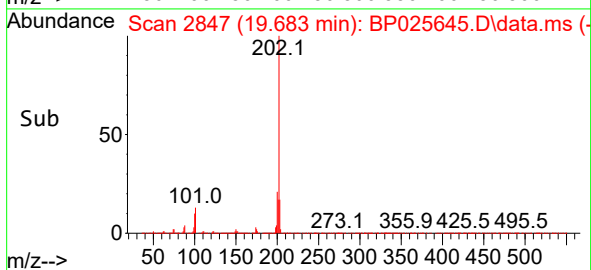
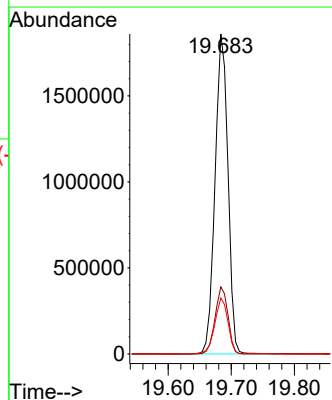
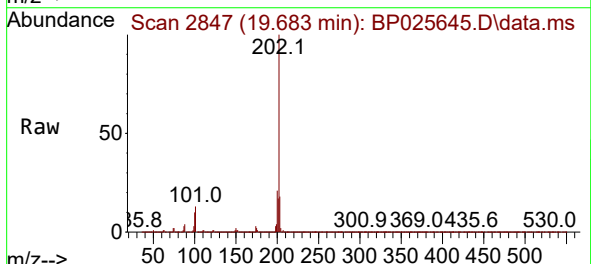
Instrument :
BNA_P
ClientSampleId :
RT5427MS

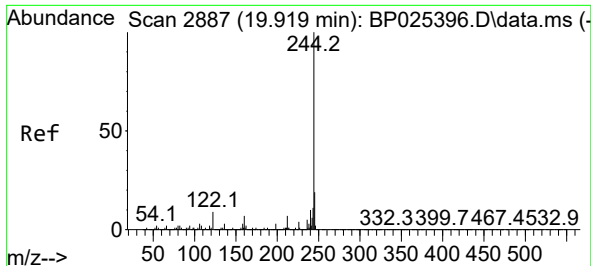
Tgt Ion:184 Resp: 477806
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.0 9.4 14.2



#78
Pyrene
Concen: 49.221 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.018 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:202 Resp: 2634311
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.2 21.2

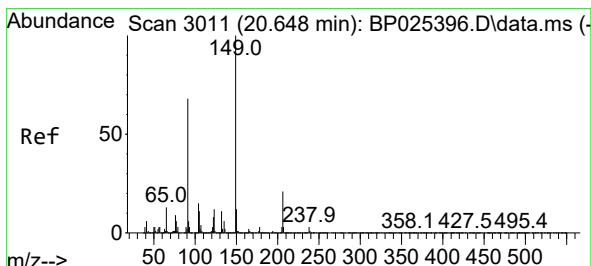
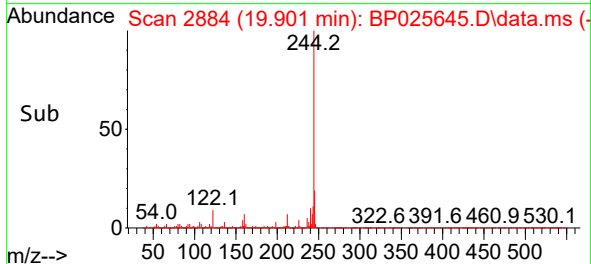
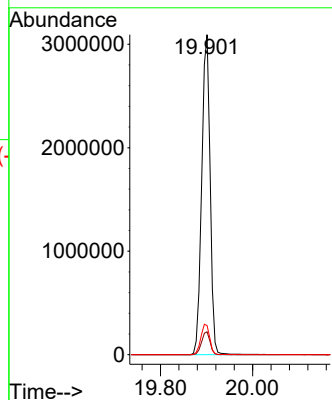
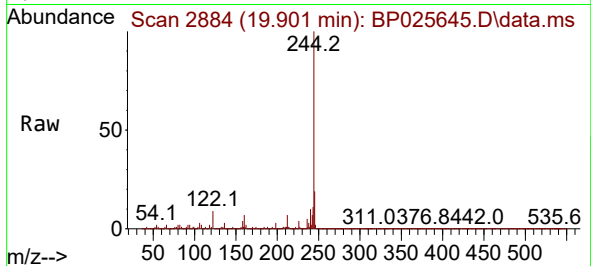




#79
 Terphenyl-d14
 Concen: 87.202 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP025645.D
 Acq: 02 Sep 2025 19:41

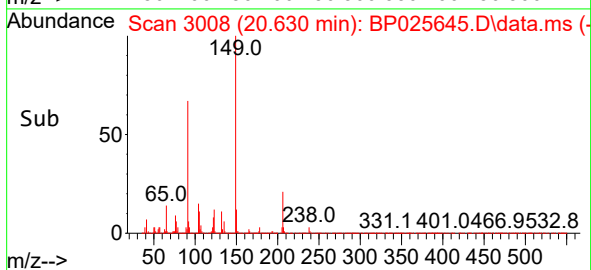
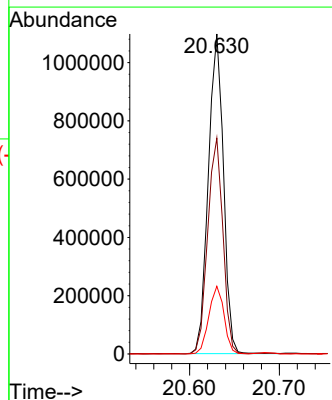
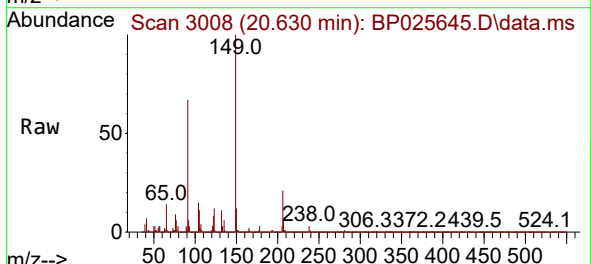
Instrument :
 BNA_P
 ClientSampleId :
 RT5427MS

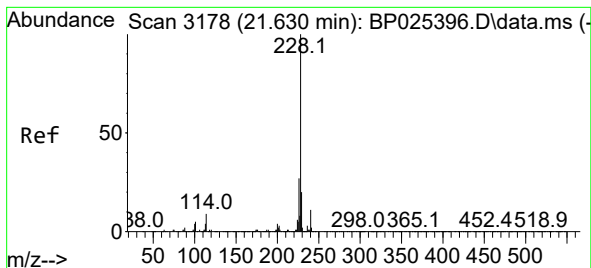
Tgt Ion:244 Resp: 3924686
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.1 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 52.952 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.018 min
 Lab File: BP025645.D
 Acq: 02 Sep 2025 19:41

Tgt Ion:149 Resp: 1284413
 Ion Ratio Lower Upper
 149 100
 91 67.5 54.2 81.2
 206 21.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 50.095 ng

RT: 21.607 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

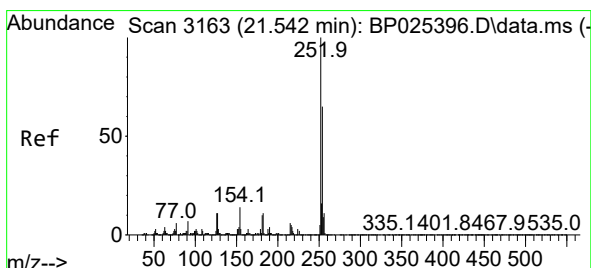
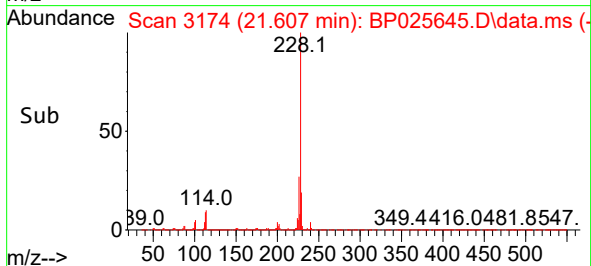
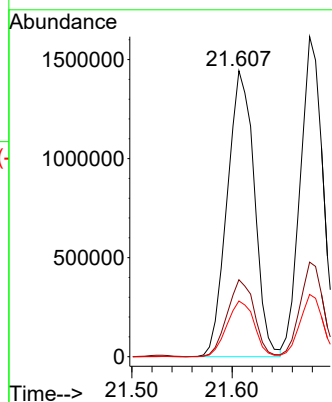
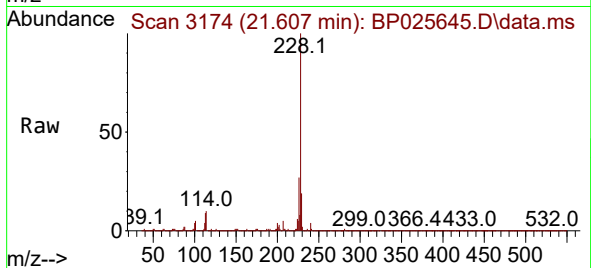
Tgt Ion:228 Resp: 2720443

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 31.536 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.018 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

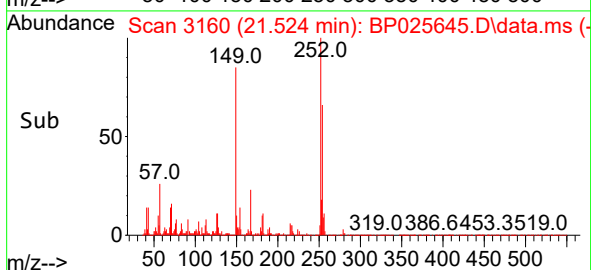
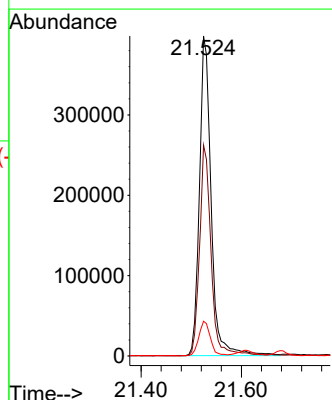
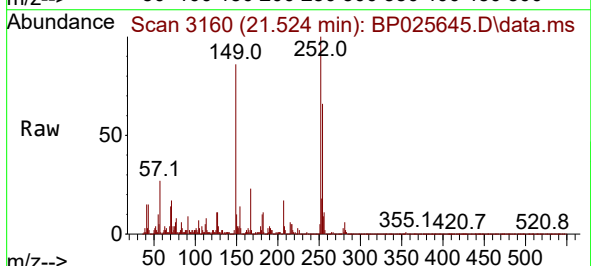
Tgt Ion:252 Resp: 645505

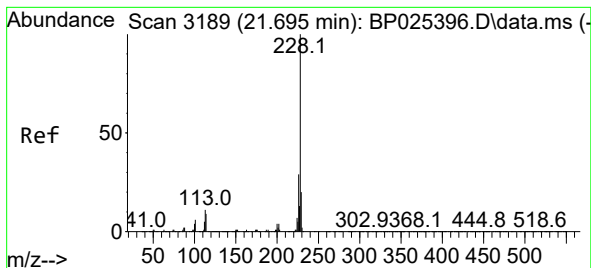
Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.6

126 10.8 9.1 13.7





#83

Chrysene

Concen: 49.945 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.018 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

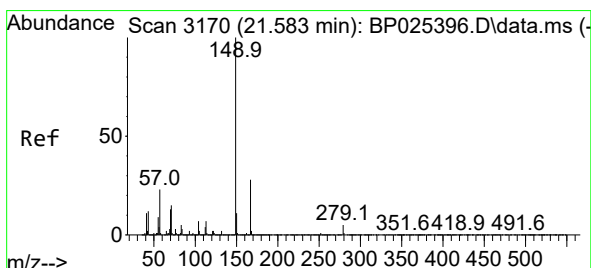
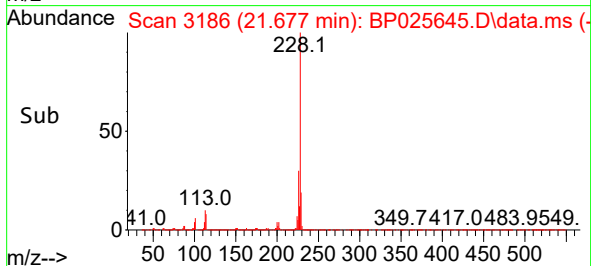
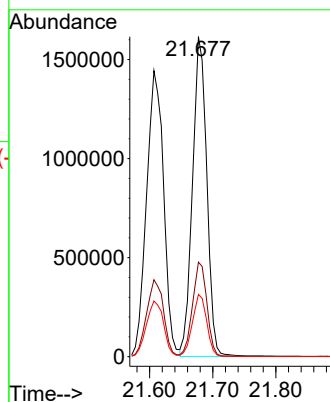
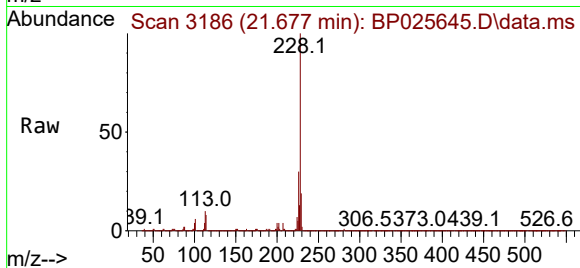
Tgt Ion:228 Resp: 2540040

Ion Ratio Lower Upper

228 100

226 29.6 23.2 34.8

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.678 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.041 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

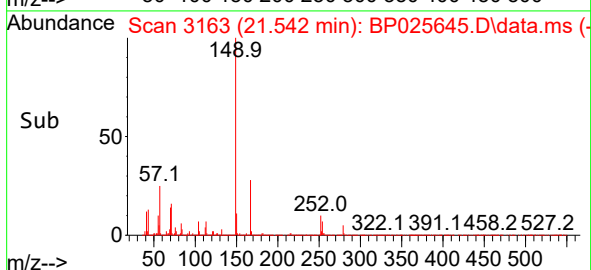
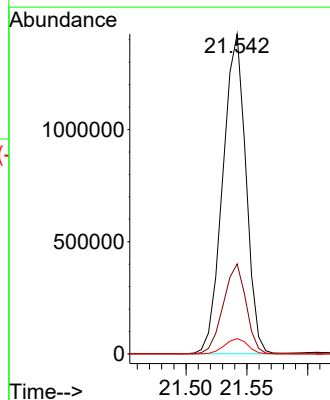
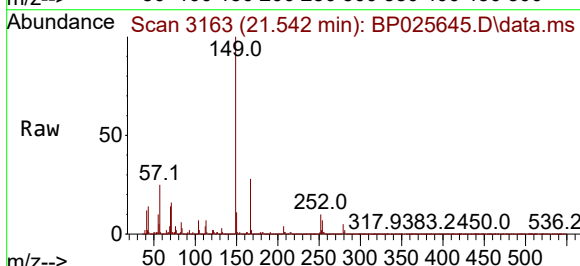
Tgt Ion:149 Resp: 1880919

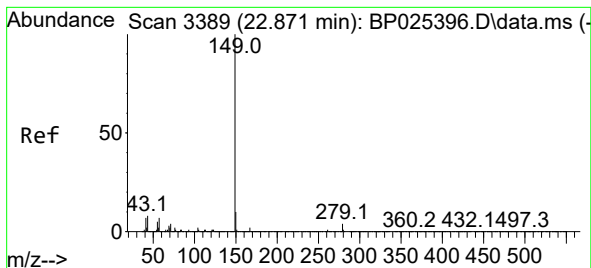
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 53.897 ng

RT: 22.824 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

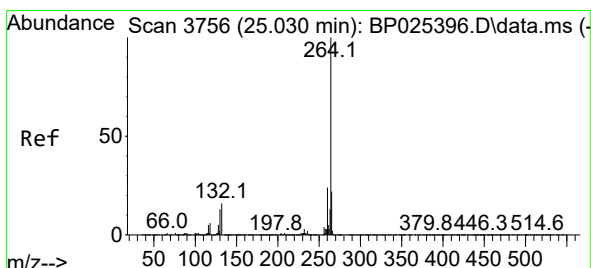
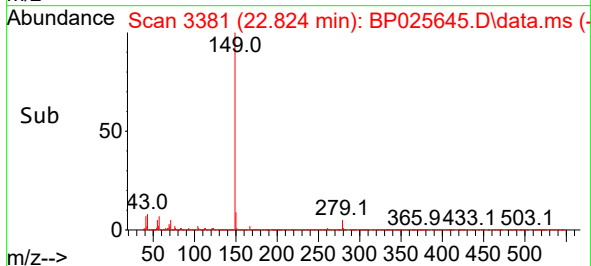
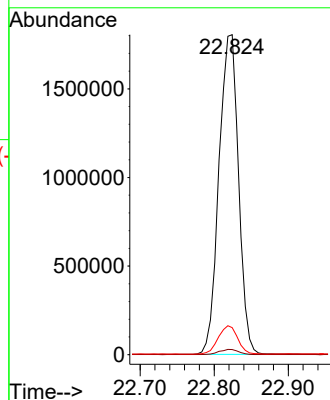
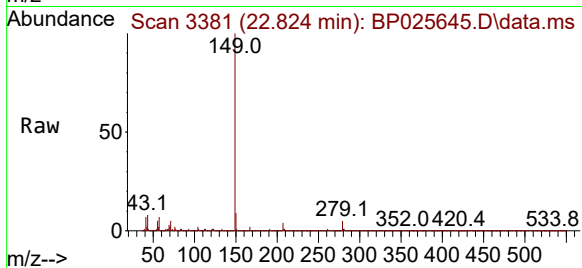
Tgt Ion:149 Resp: 3310136

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.041 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

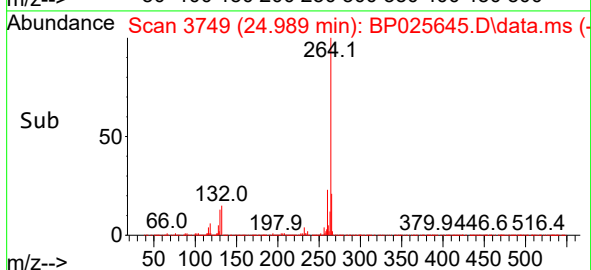
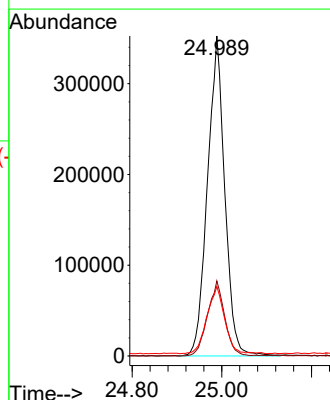
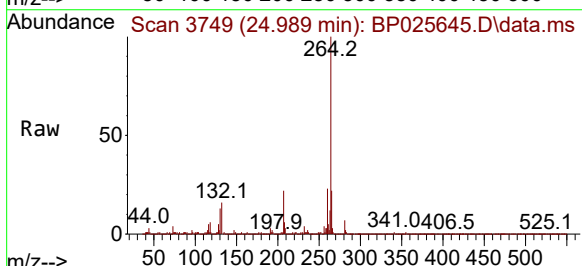
Tgt Ion:264 Resp: 944676

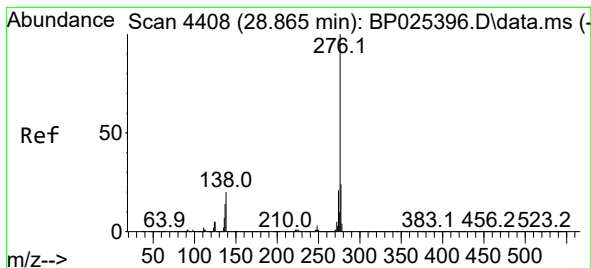
Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.248 ng

RT: 28.824 min Scan# 4408

Delta R.T. -0.041 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

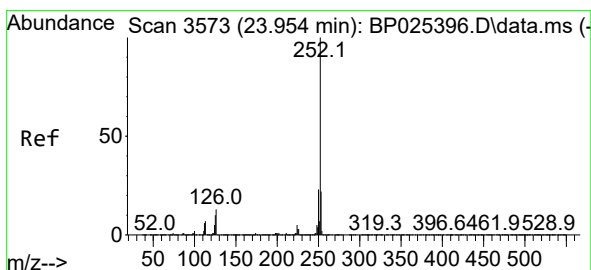
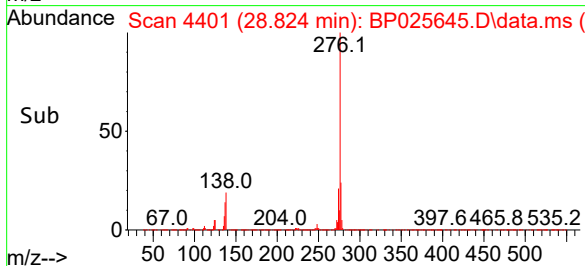
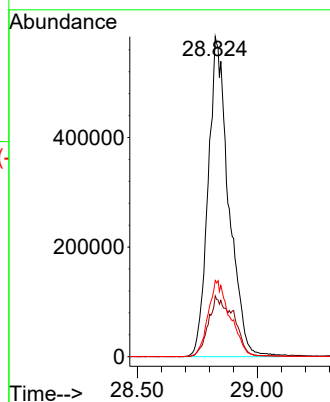
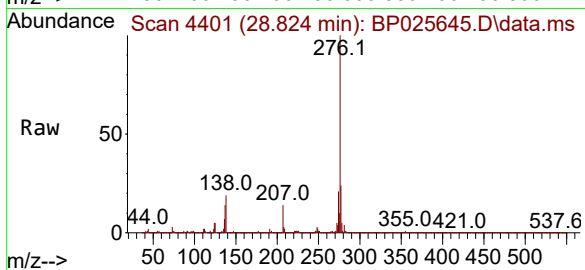
Tgt Ion:276 Resp: 3481133

Ion Ratio Lower Upper

276 100

138 23.0 12.9 19.3#

277 25.4 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 50.461 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.029 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

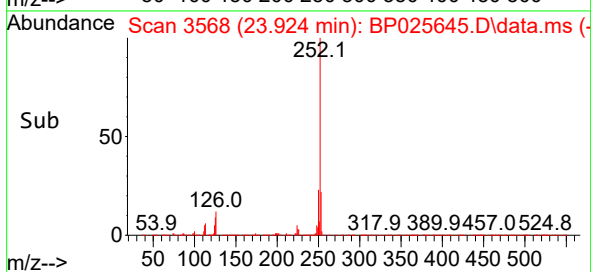
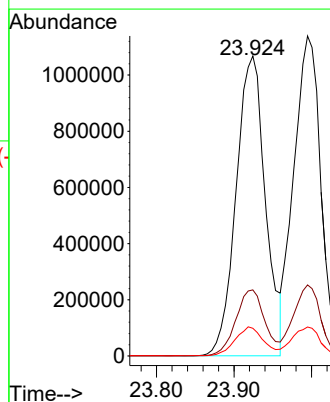
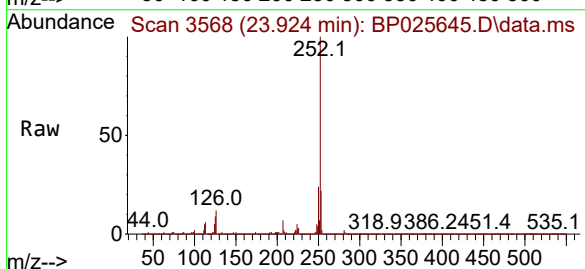
Tgt Ion:252 Resp: 2810941

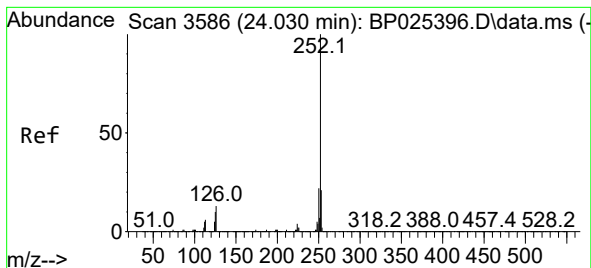
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 49.644 ng

RT: 23.995 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

Instrument :

BNA_P

ClientSampleId :

RT5427MS

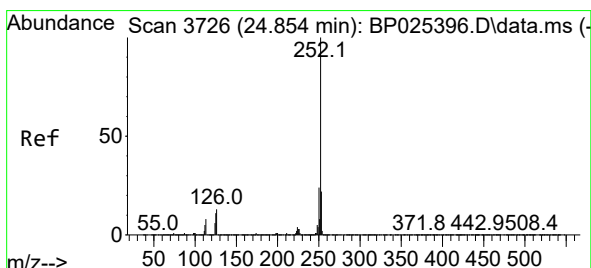
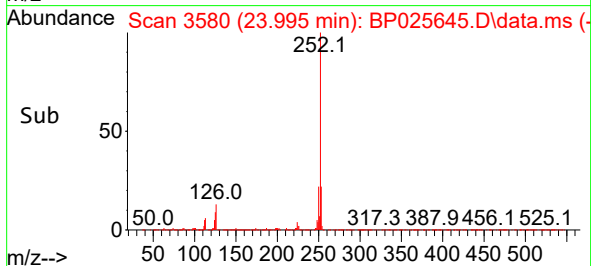
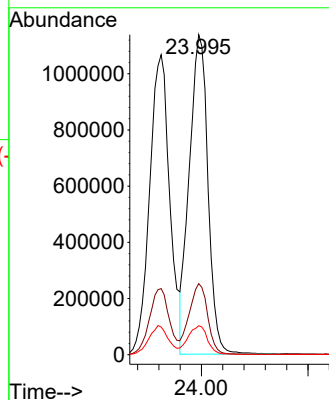
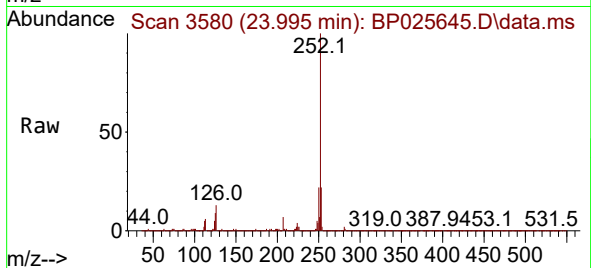
Tgt Ion:252 Resp: 2767299

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 9.0 7.8 11.6



#90

Benzo(a)pyrene

Concen: 49.142 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.024 min

Lab File: BP025645.D

Acq: 02 Sep 2025 19:41

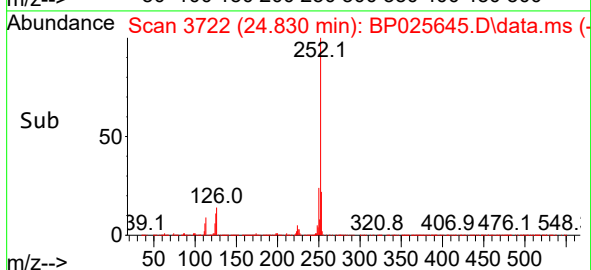
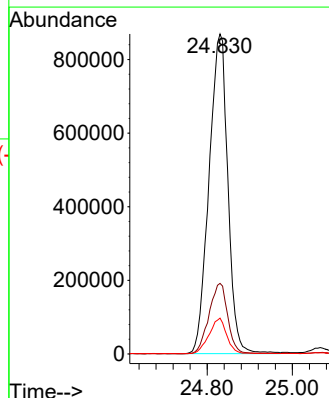
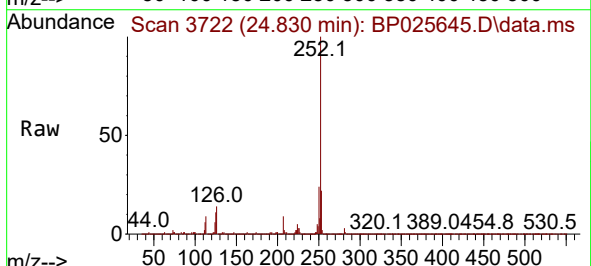
Tgt Ion:252 Resp: 2664690

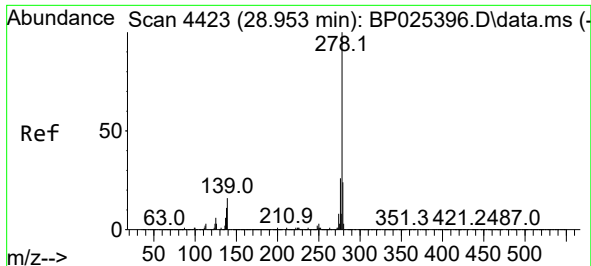
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.2 8.7 13.1

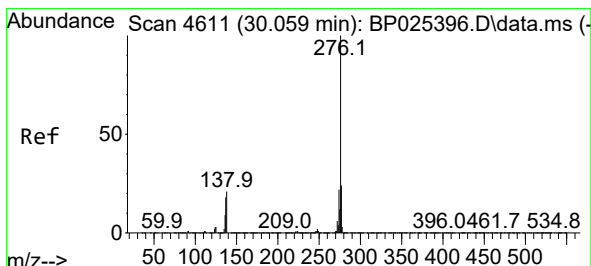
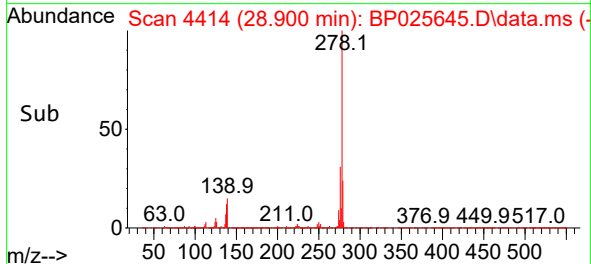
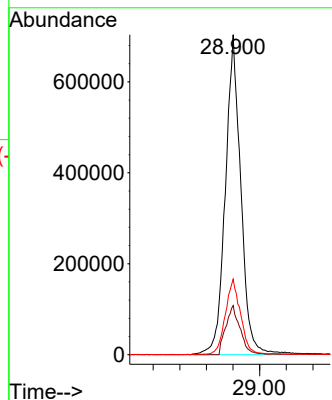
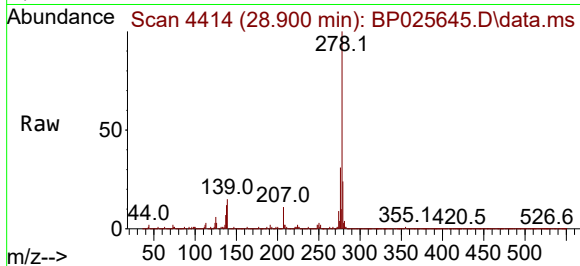




#91
Dibenzo(a,h)anthracene
Concen: 50.010 ng
RT: 28.900 min Scan# 4423
Delta R.T. -0.053 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Instrument :
BNA_P
ClientSampleId :
RT5427MS

Tgt Ion:278 Resp: 2831306
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 50.082 ng
RT: 30.024 min Scan# 4605
Delta R.T. -0.035 min
Lab File: BP025645.D
Acq: 02 Sep 2025 19:41

Tgt Ion:276 Resp: 2787174
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 19.3 16.7 25.1

