

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025504.D
 Acq On : 20 Aug 2025 12:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 12:36:50 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	7.790	152	139623	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	581296	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	378797	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	772509	20.000	ng	0.00
76) Chrysene-d12	21.654	240	835452	20.000	ng	0.00
86) Perylene-d12	25.024	264	944565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	686821	81.692	ng	0.00
7) Phenol-d6	6.966	99	871666	80.866	ng	0.00
23) Nitrobenzene-d5	8.931	82	944843	82.222	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	404636	79.362	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2173375	78.415	ng	0.00
79) Terphenyl-d14	19.930	244	3474144	76.081	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	135788	41.233	ng	98
3) Pyridine	3.725	79	362706	40.239	ng	92
4) n-Nitrosodimethylamine	3.631	42	166982	44.935	ng	91
6) Aniline	7.119	93	587625	40.461	ng	99
8) 2-Chlorophenol	7.360	128	382467	40.313	ng	99
9) Benzaldehyde	6.937	77	315180	41.735	ng	98
10) Phenol	6.990	94	458002	40.493	ng	95
11) bis(2-Chloroethyl)ether	7.213	93	353421	40.090	ng	97
12) 1,3-Dichlorobenzene	7.678	146	422942	40.428	ng	98
13) 1,4-Dichlorobenzene	7.825	146	427541	39.984	ng	99
14) 1,2-Dichlorobenzene	8.137	146	415878	40.178	ng	99
15) Benzyl Alcohol	8.019	79	345263	40.312	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.307	45	497897	42.160	ng	97
17) 2-Methylphenol	8.225	107	318088	40.492	ng	99
18) Hexachloroethane	8.860	117	161500	41.078	ng	98
19) n-Nitroso-di-n-propyla...	8.584	70	285690	40.013	ng	96
20) 3+4-Methylphenols	8.549	107	430255	39.513	ng	96
22) Acetophenone	8.596	105	575956	39.509	ng	96
24) Nitrobenzene	8.972	77	424158	41.301	ng	99
25) Isophorone	9.496	82	811401	39.898	ng	98
26) 2-Nitrophenol	9.672	139	213269	40.464	ng	97
27) 2,4-Dimethylphenol	9.737	122	365576	40.333	ng	94
28) bis(2-Chloroethoxy)met...	9.966	93	494948	40.262	ng	100
29) 2,4-Dichlorophenol	10.207	162	361501	40.149	ng	97
30) 1,2,4-Trichlorobenzene	10.425	180	395332	40.052	ng	99
31) Naphthalene	10.607	128	1198484	39.668	ng	99
32) Benzoic acid	9.878	122	262262	39.192	ng	95
33) 4-Chloroaniline	10.713	127	538130	40.322	ng	99
34) Hexachlorobutadiene	10.896	225	244927	39.845	ng	97
35) Caprolactam	11.490	113	128006	38.771	ng	98
36) 4-Chloro-3-methylphenol	11.837	107	422029	40.847	ng	97
37) 2-Methylnaphthalene	12.213	142	775634	39.449	ng	99
38) 1-Methylnaphthalene	12.431	142	815267	38.990	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	440065	40.225	ng	98
41) Hexachlorocyclopentadiene	12.566	237	269997	40.858	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	302691	40.983	ng	98

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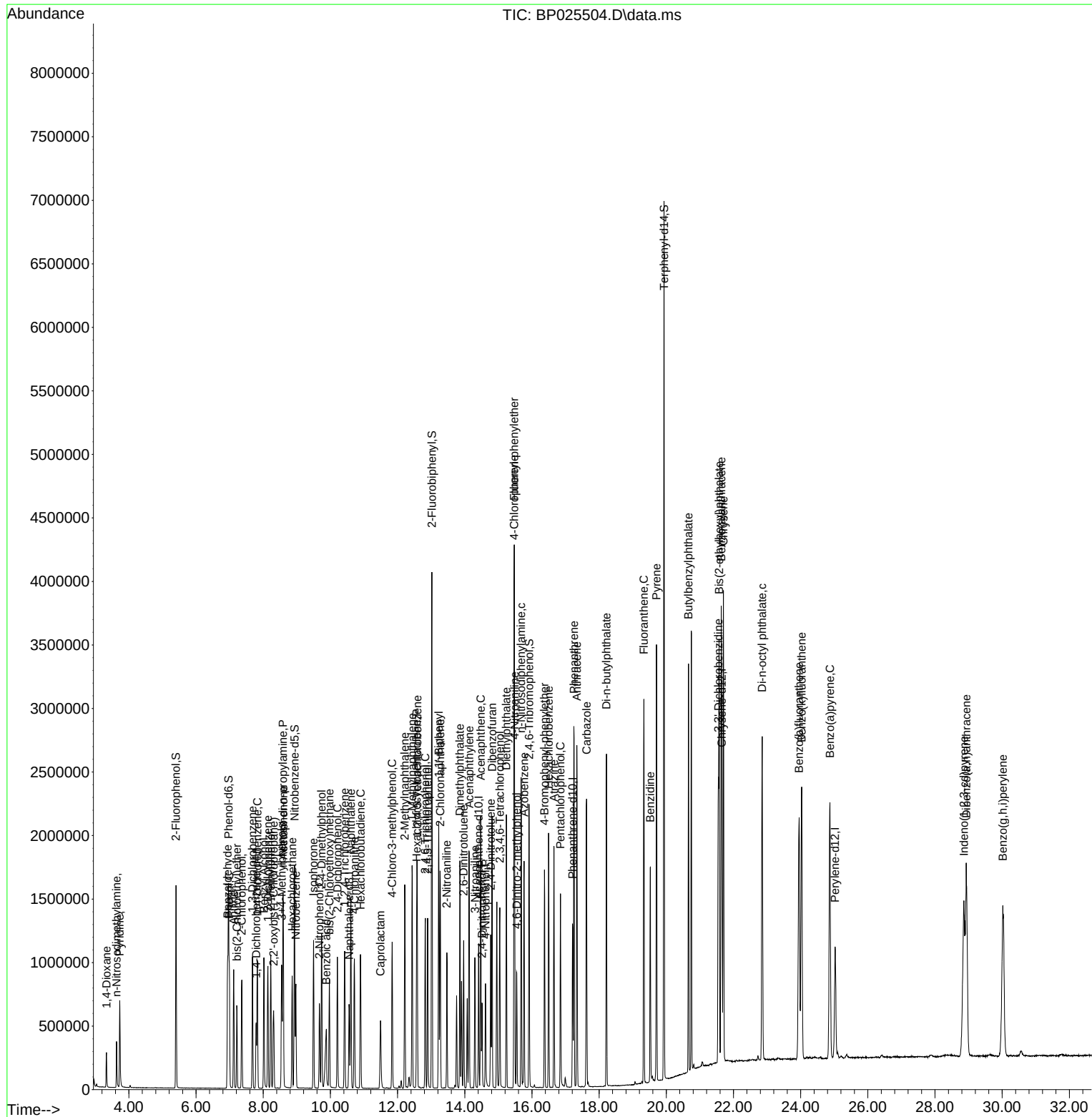
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	336253	41.540	ng	100
46) 1,1'-Biphenyl	13.225	154	1095488	39.821	ng	99
47) 2-Chloronaphthalene	13.266	162	858202	40.072	ng	99
48) 2-Nitroaniline	13.466	65	268114	42.965	ng	96
49) Acenaphthylene	14.131	152	1398503	39.463	ng	100
50) Dimethylphthalate	13.854	163	1100268	39.665	ng	100
51) 2,6-Dinitrotoluene	13.966	165	243129	41.585	ng	92
52) Acenaphthene	14.478	154	808513	38.868	ng	98
53) 3-Nitroaniline	14.301	138	270650	41.145	ng	93
54) 2,4-Dinitrophenol	14.513	184	129228	41.390	ng	90
55) Dibenzofuran	14.813	168	1283331	39.022	ng	98
56) 4-Nitrophenol	14.619	139	222184	41.105	ng	92
57) 2,4-Dinitrotoluene	14.772	165	348903	41.827	ng	97
58) Fluorene	15.472	166	1002029	38.613	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.042	232	291986	40.852	ng	98
60) Diethylphthalate	15.237	149	1121135	39.777	ng	100
61) 4-Chlorophenyl-phenyle...	15.466	204	495427	38.387	ng	95
62) 4-Nitroaniline	15.484	138	270903	40.172	ng	93
63) Azobenzene	15.766	77	1011893	41.928	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	196334	40.772	ng	98
66) n-Nitrosodiphenylamine	15.678	169	928454	39.413	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	329242	38.752	ng	94
68) Hexachlorobenzene	16.495	284	378988	38.481	ng	96
69) Atrazine	16.654	200	346899	39.322	ng	98
70) Pentachlorophenol	16.848	266	257951	41.491	ng	97
71) Phenanthrene	17.254	178	1629818	38.406	ng	99
72) Anthracene	17.336	178	1684379	38.868	ng	100
73) Carbazole	17.625	167	1609917	39.440	ng	99
74) Di-n-butylphthalate	18.219	149	2065074	41.120	ng	100
75) Fluoranthene	19.330	202	2022851	39.962	ng	99
77) Benzidine	19.525	184	970019	34.021	ng	100
78) Pyrene	19.707	202	2067058	38.066	ng	99
80) Butylbenzylphthalate	20.660	149	997433	40.529	ng	98
81) Benzo(a)anthracene	21.636	228	2172374	39.427	ng	99
82) 3,3'-Dichlorobenzidine	21.548	252	812240	39.110	ng	99
83) Chrysene	21.701	228	2055603	39.838	ng	99
84) Bis(2-ethylhexyl)phtha...	21.572	149	1493608	41.229	ng	99
85) Di-n-octyl phthalate	22.854	149	2604749	41.801	ng	98
87) Indeno(1,2,3-cd)pyrene	28.859	276	2687791	38.801	ng	99
88) Benzo(b)fluoranthene	23.954	252	2226649	39.977	ng	99
89) Benzo(k)fluoranthene	24.030	252	2195150	39.385	ng	99
90) Benzo(a)pyrene	24.871	252	2139072	39.453	ng	99
91) Dibenzo(a,h)anthracene	28.930	278	2202707	38.911	ng	98
92) Benzo(g,h,i)perylene	30.018	276	2163083	38.873	ng	100

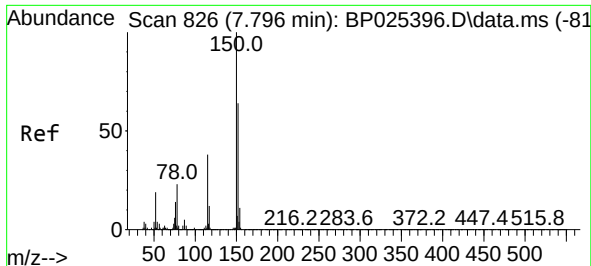
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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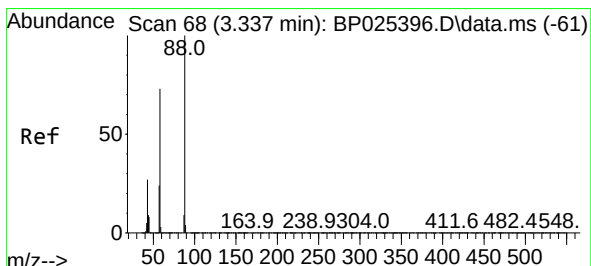
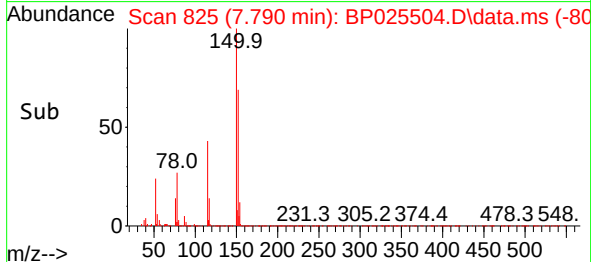
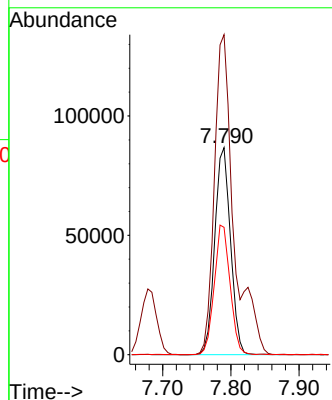
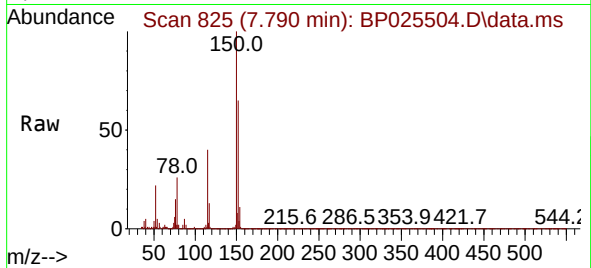




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

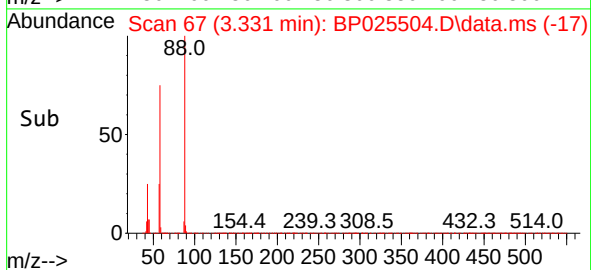
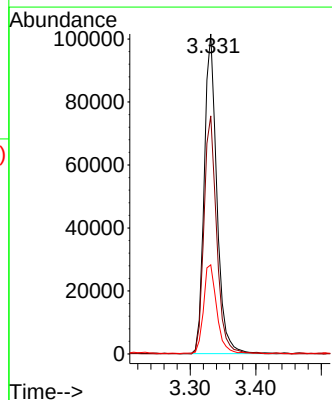
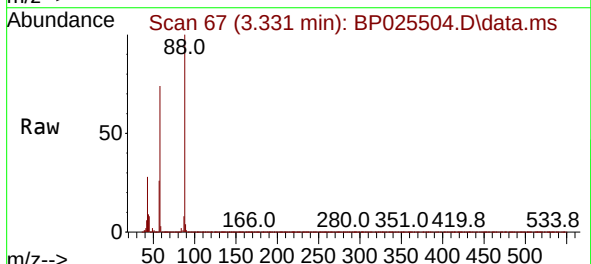
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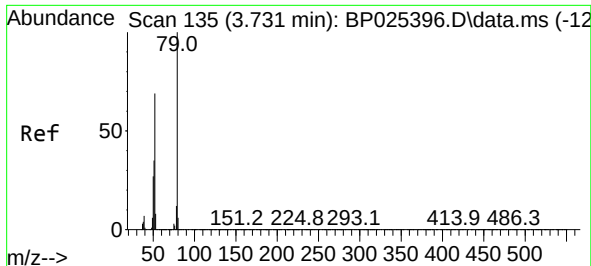
Tgt Ion:152 Resp: 139623
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.9 188.9
 115 61.5 48.5 72.7



#2
 1,4-Dioxane
 Concen: 41.233 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

Tgt Ion: 88 Resp: 135788
 Ion Ratio Lower Upper
 88 100
 58 75.3 59.2 88.8
 43 29.1 21.7 32.5

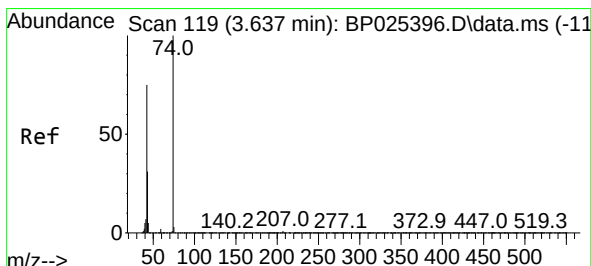
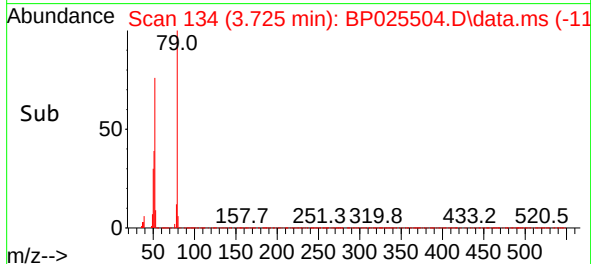
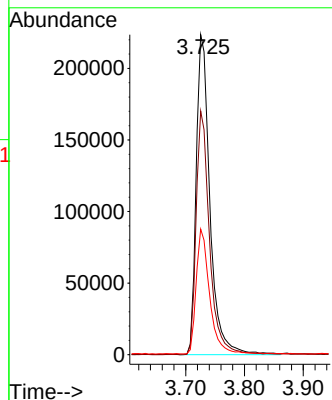
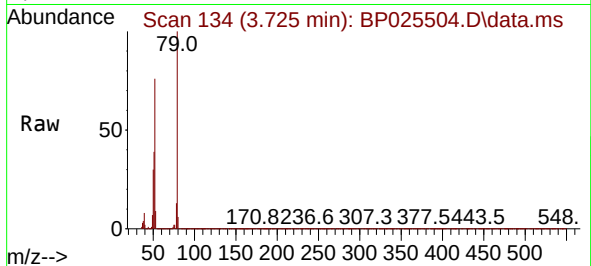




#3
 Pyridine
 Concen: 40.239 ng
 RT: 3.725 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

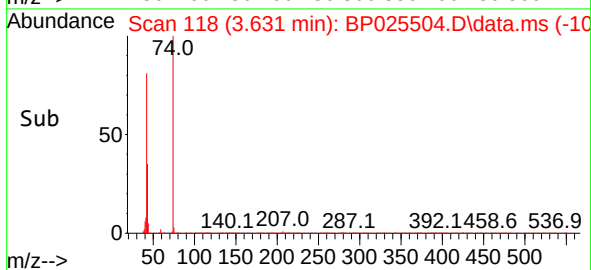
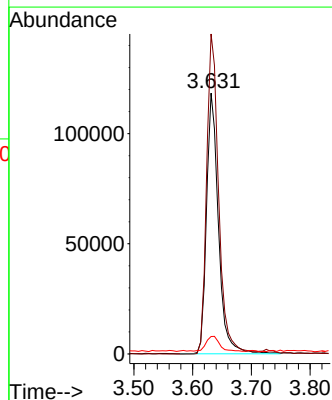
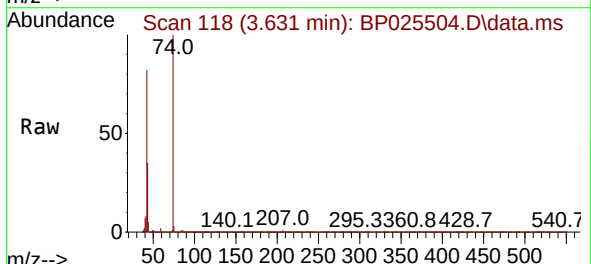
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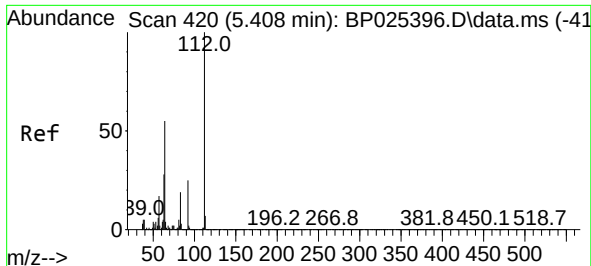
Tgt Ion: 79 Resp: 362706
 Ion Ratio Lower Upper
 79 100
 52 76.2 55.5 83.3
 51 39.3 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 44.935 ng
 RT: 3.631 min Scan# 118
 Delta R.T. -0.006 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

Tgt Ion: 42 Resp: 166982
 Ion Ratio Lower Upper
 42 100
 74 122.7 107.0 160.4
 44 6.7 6.2 9.4

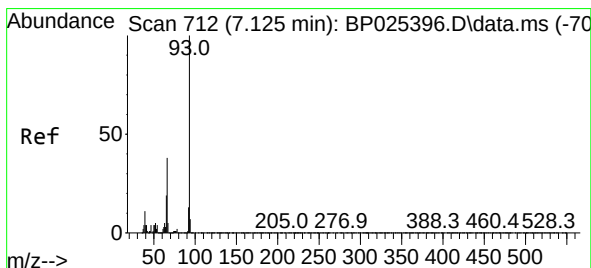
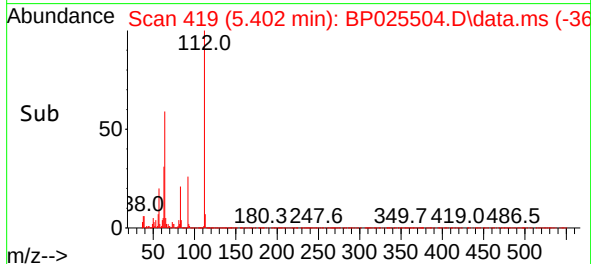
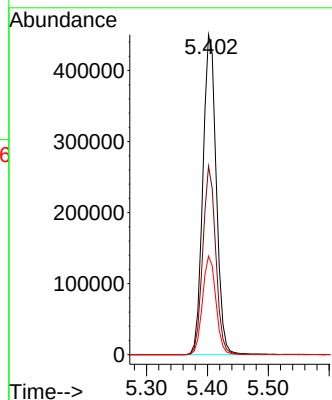
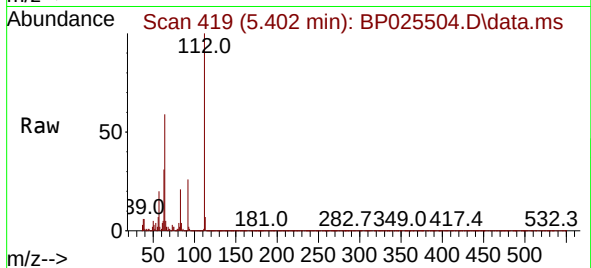




#5
2-Fluorophenol
Concen: 81.692 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

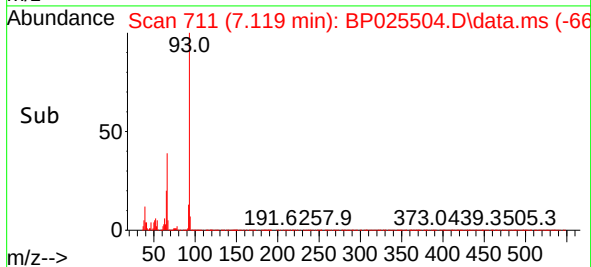
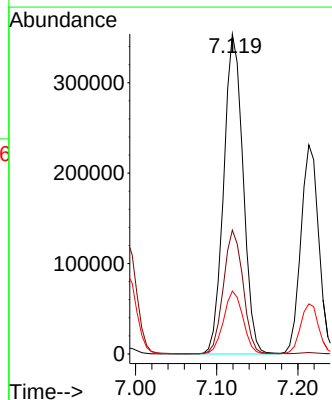
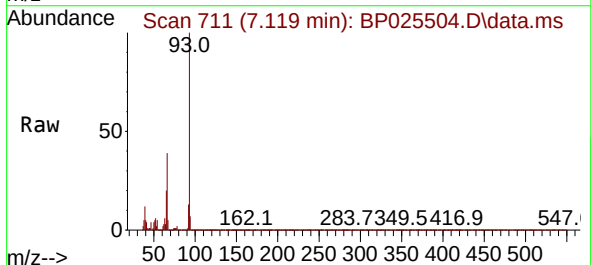
Instrument :
BNA_P
ClientSampleId :

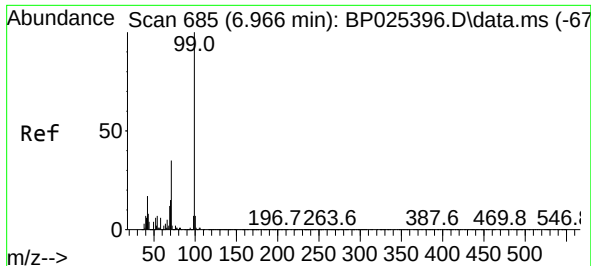
Tgt Ion:112 Resp: 686821
Ion Ratio Lower Upper
112 100
64 58.9 43.8 65.8
63 30.8 22.7 34.1



#6
Aniline
Concen: 40.461 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion: 93 Resp: 587625
Ion Ratio Lower Upper
93 100
66 38.7 30.4 45.6
65 19.6 15.3 22.9

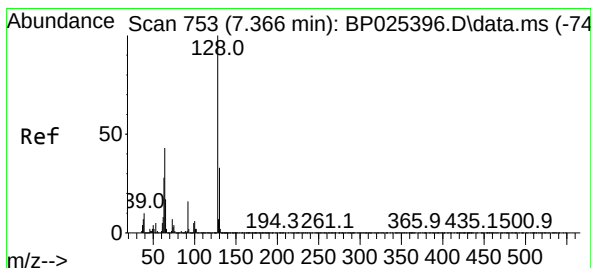
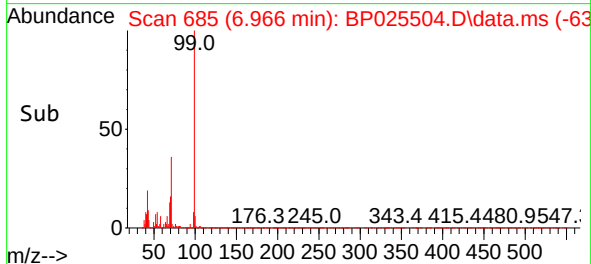
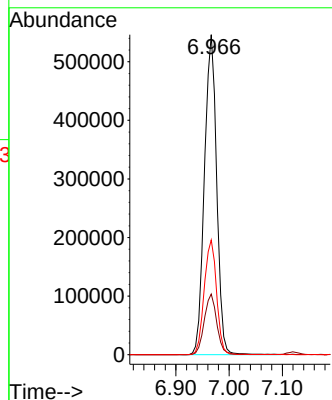
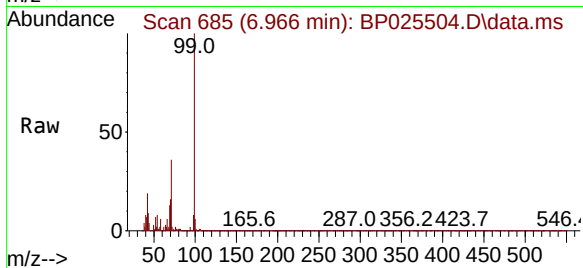




#7
Phenol-d6
Concen: 80.866 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

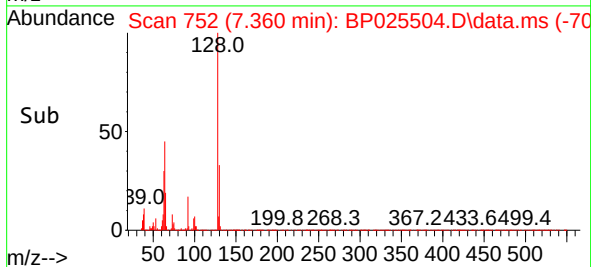
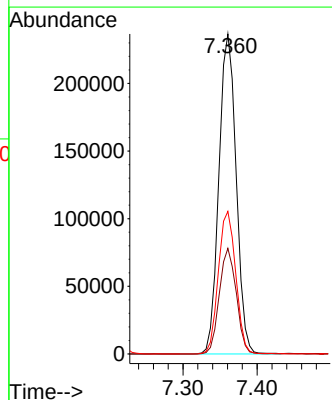
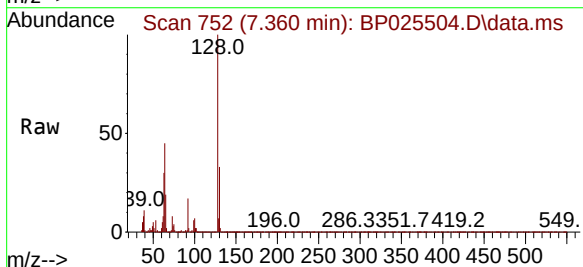
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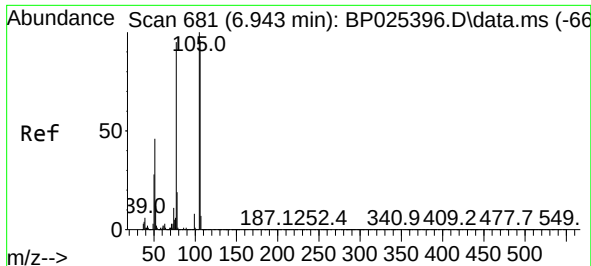
Tgt Ion: 99 Resp: 871666
Ion Ratio Lower Upper
99 100
42 19.0 13.7 20.5
71 35.8 28.2 42.4



#8
2-Chlorophenol
Concen: 40.313 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion: 128 Resp: 382467
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 44.5 23.4 63.4

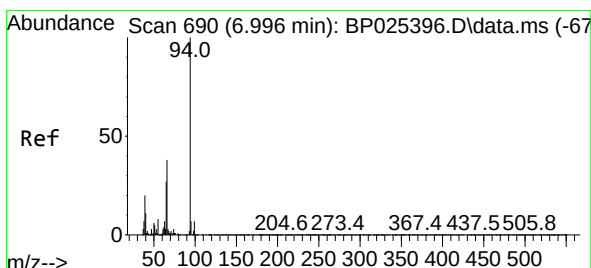
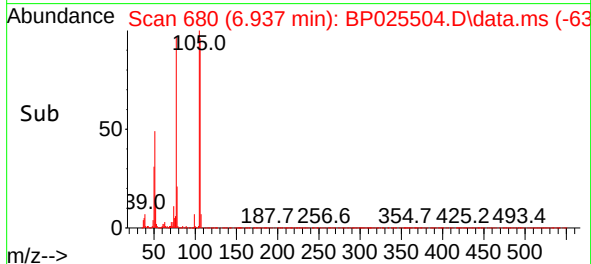
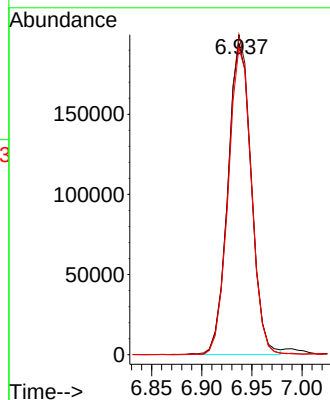
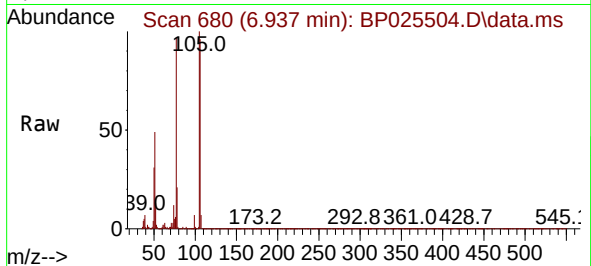




#9
Benzaldehyde
Concen: 41.735 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

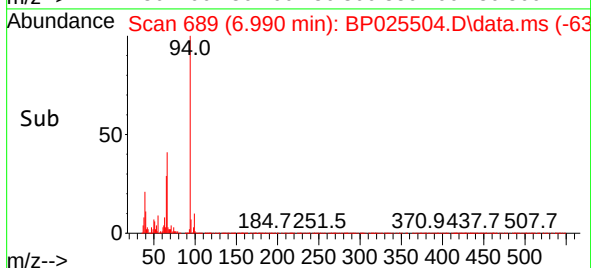
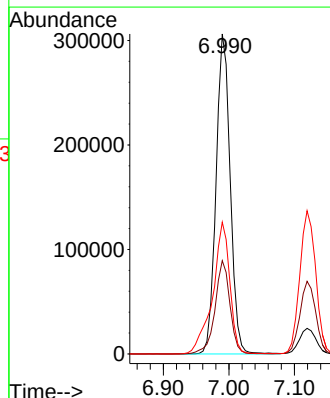
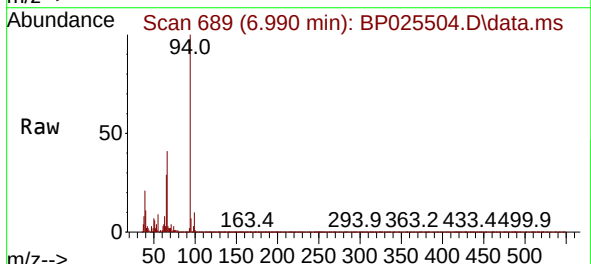
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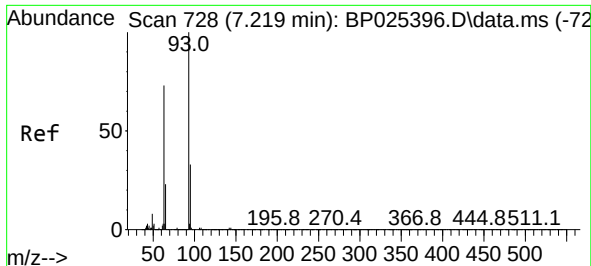
Tgt Ion: 77 Resp: 315180
Ion Ratio Lower Upper
77 100
105 102.8 84.8 124.8
106 98.6 80.5 120.5



#10
Phenol
Concen: 40.493 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 458002
Ion Ratio Lower Upper
94 100
65 29.1 6.8 46.8
66 41.2 18.2 58.2

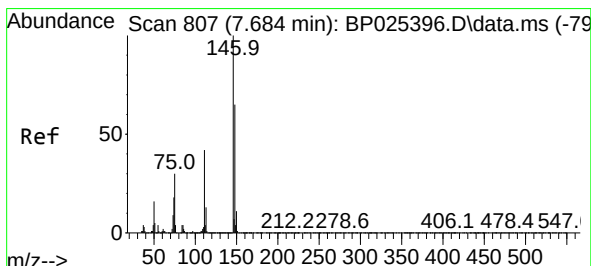
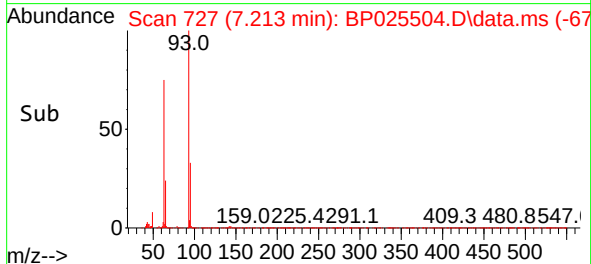
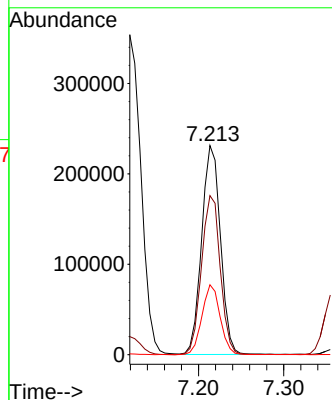
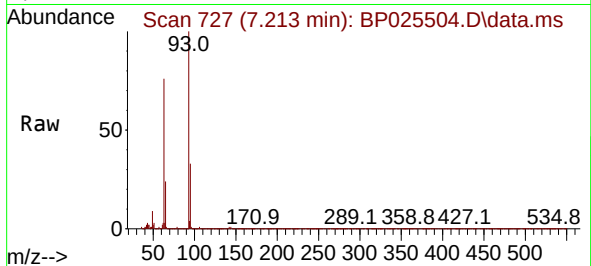




#11
bis(2-Chloroethyl)ether
Concen: 40.090 ng
RT: 7.213 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

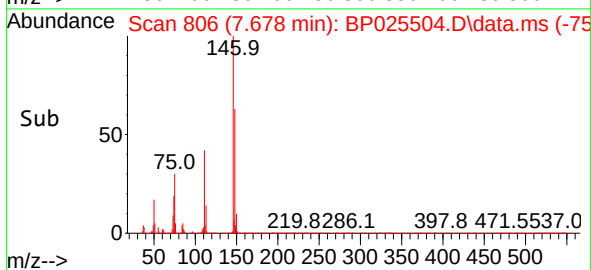
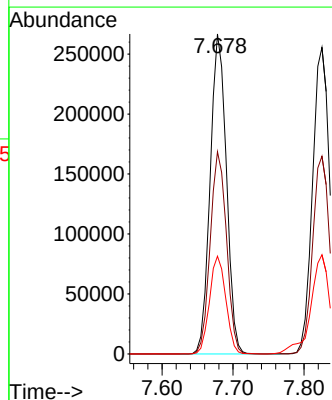
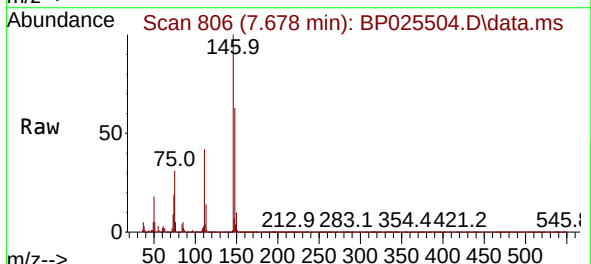
Instrument :
BNA_P
ClientSampleId :

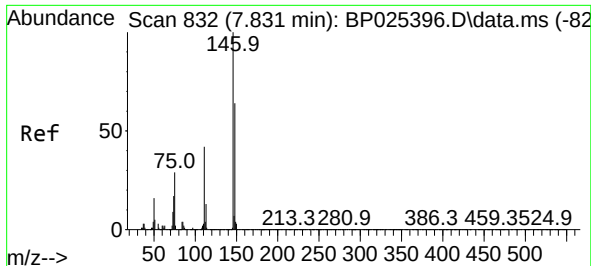
Tgt Ion: 93 Resp: 353421
Ion Ratio Lower Upper
93 100
63 76.1 52.6 92.6
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.428 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion: 146 Resp: 422942
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
75 30.5 23.7 35.5

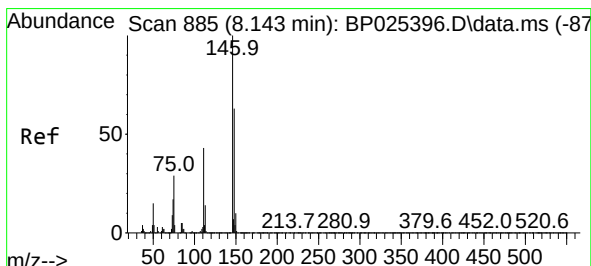
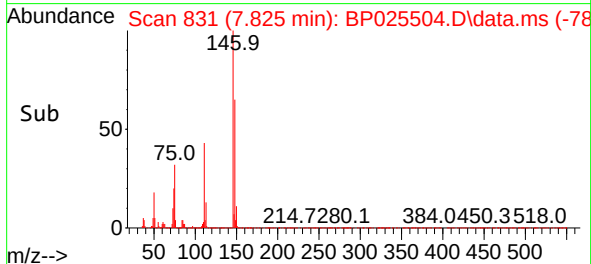
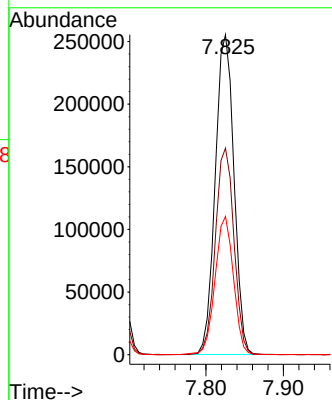
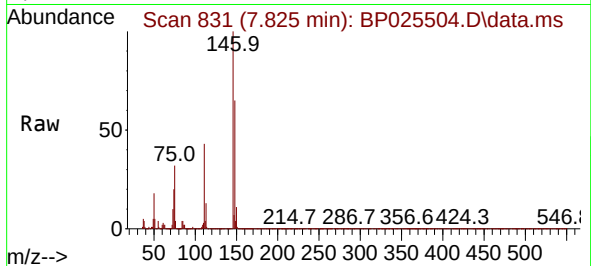




#13
1,4-Dichlorobenzene
Concen: 39.984 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

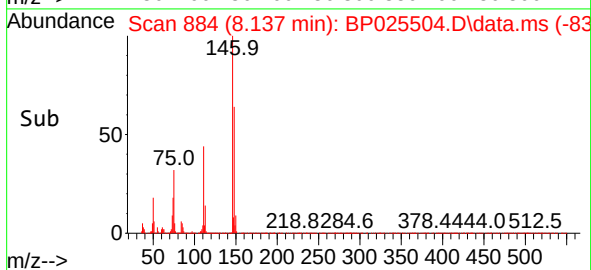
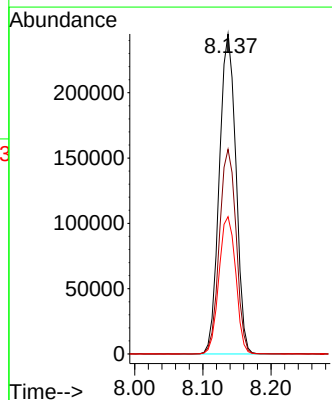
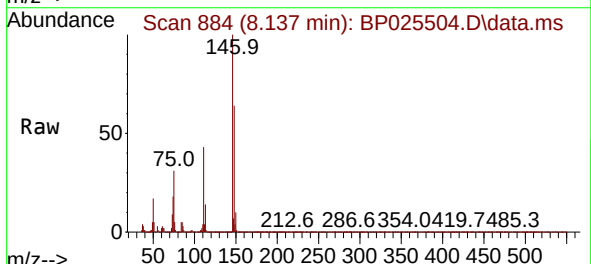
Instrument :
BNA_P
ClientSampleId :

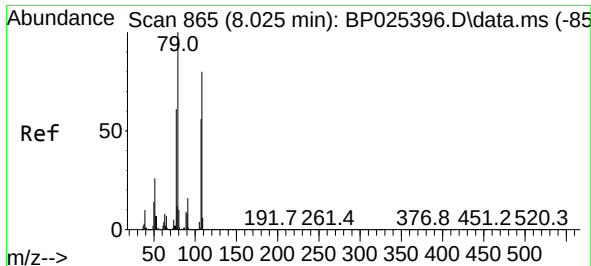
Tgt Ion:146 Resp: 427541
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.2 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 40.178 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:146 Resp: 415878
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 42.9 34.5 51.7

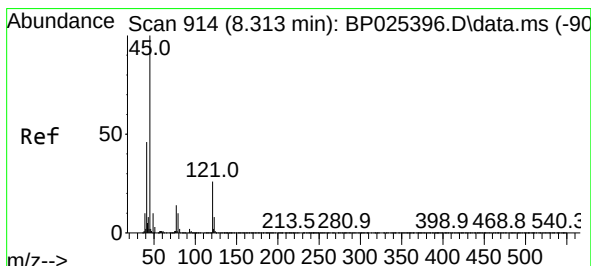
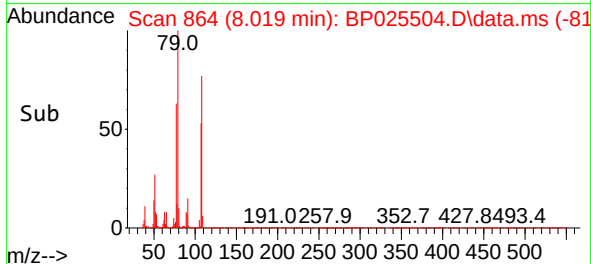
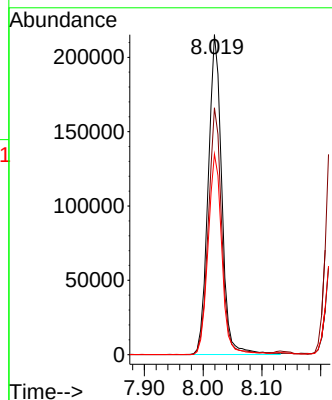
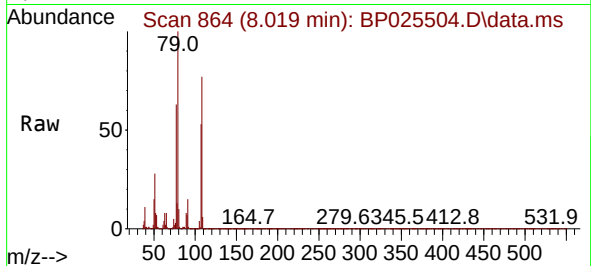




#15
Benzyl Alcohol
Concen: 40.312 ng
RT: 8.019 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

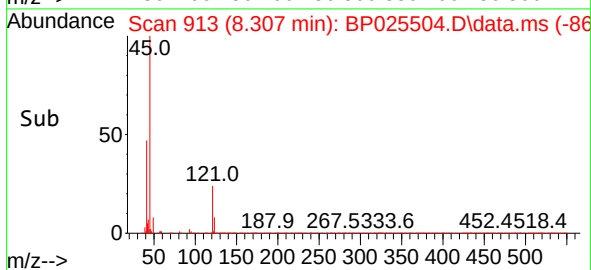
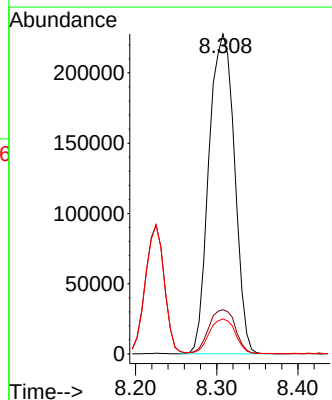
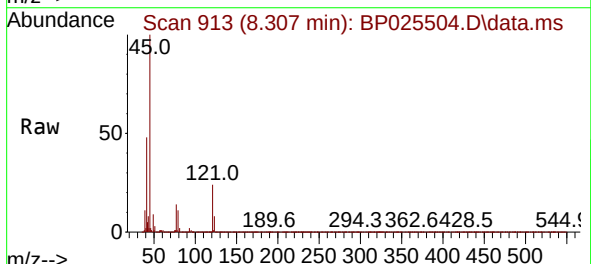
Instrument :
BNA_P
ClientSampleId :

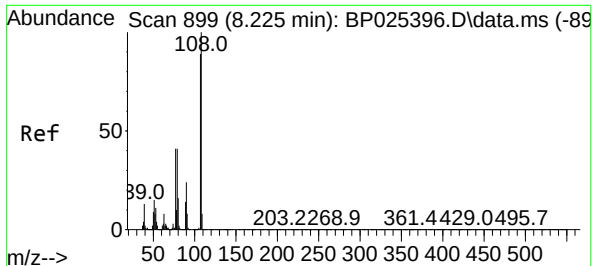
Tgt Ion: 79 Resp: 345263
Ion Ratio Lower Upper
79 100
108 77.1 63.8 95.6
77 62.7 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.160 ng
RT: 8.307 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

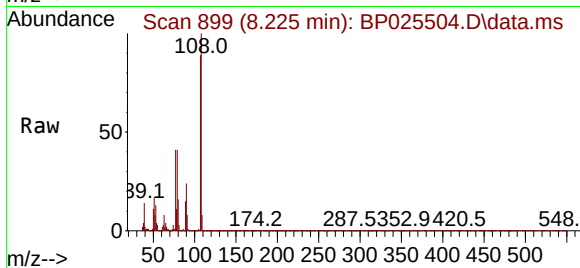
Tgt Ion: 45 Resp: 497897
Ion Ratio Lower Upper
45 100
77 13.9 0.0 35.3
79 11.0 0.0 31.8



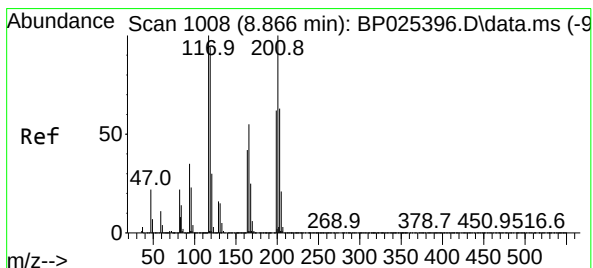
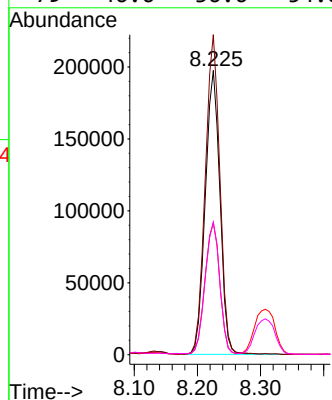
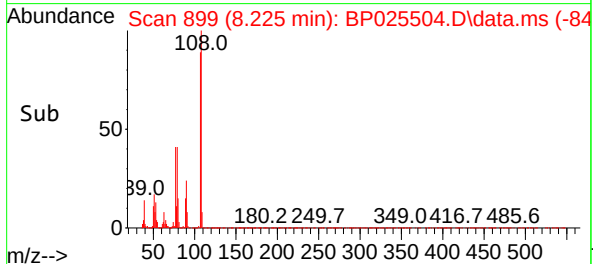


#17
2-Methylphenol
Concen: 40.492 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

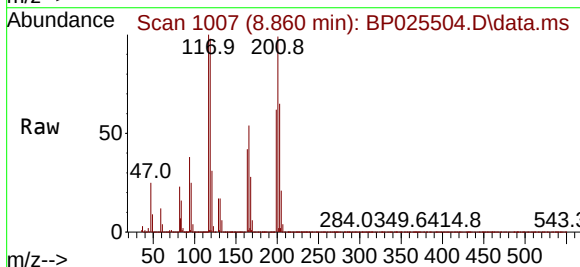
Instrument :
BNA_P
ClientSampleId :



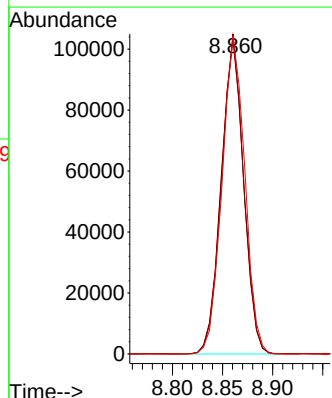
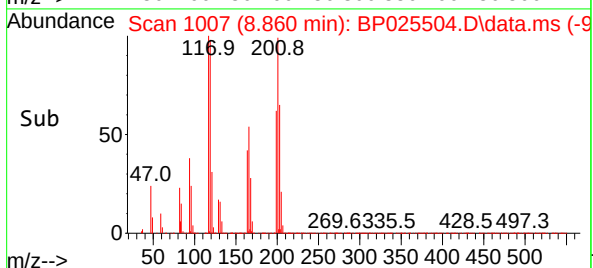
Tgt Ion:107 Resp: 318088
Ion Ratio Lower Upper
107 100
108 112.6 89.4 134.0
77 46.4 36.3 54.5
79 46.6 36.6 54.8

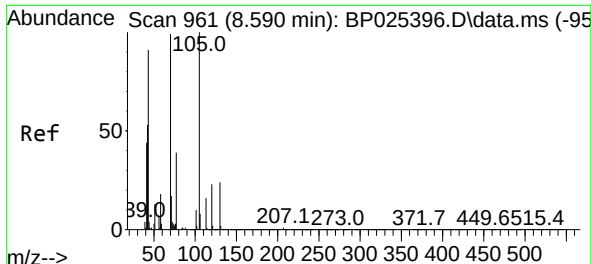


#18
Hexachloroethane
Concen: 41.078 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05



Tgt Ion:117 Resp: 161500
Ion Ratio Lower Upper
117 100
119 98.1 75.1 112.7
201 99.4 80.1 120.1

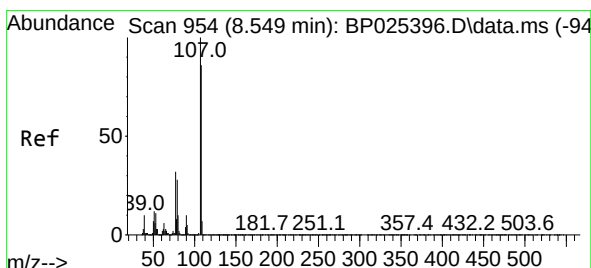
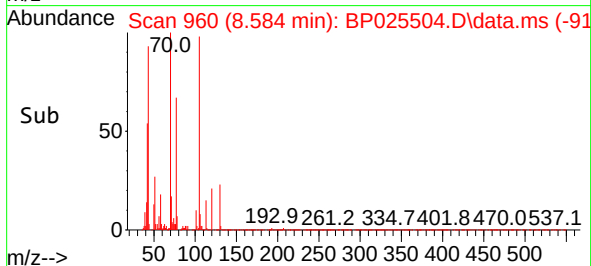
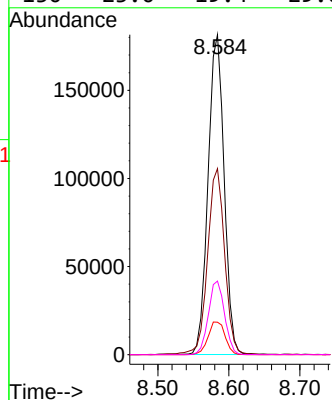
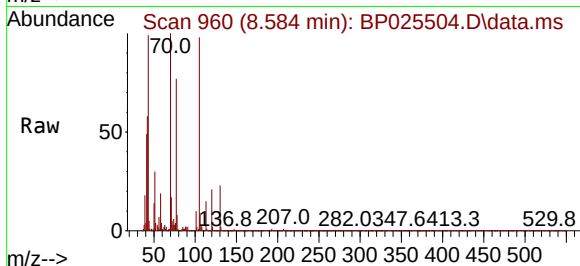




#19
n-Nitroso-di-n-propylamine
Concen: 40.013 ng
RT: 8.584 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

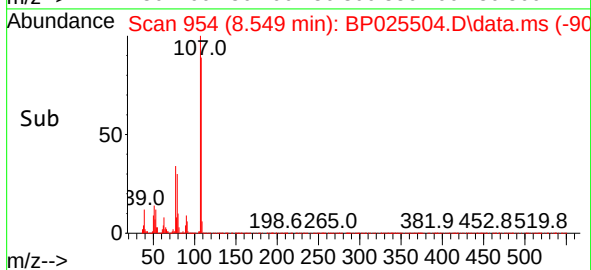
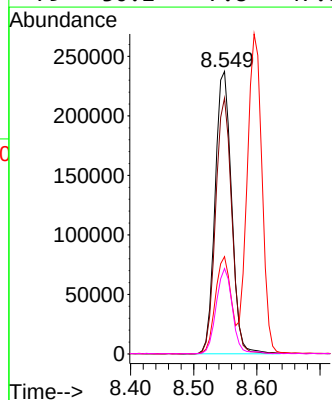
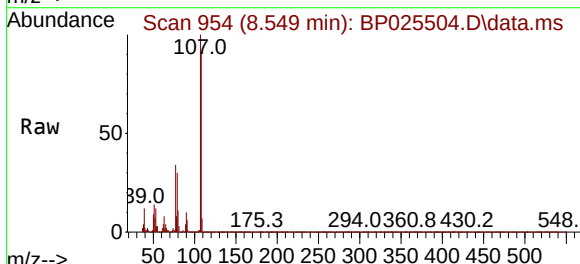
Instrument :
BNA_P
ClientSampleId :

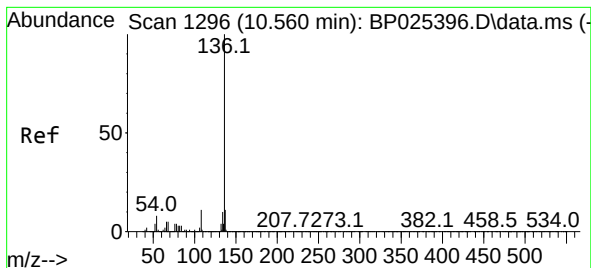
Tgt Ion: 70 Resp: 285690
Ion Ratio Lower Upper
70 100
42 58.1 43.8 65.6
101 10.2 8.5 12.7
130 23.0 19.4 29.0



#20
3+4-Methylphenols
Concen: 39.513 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion: 107 Resp: 430255
Ion Ratio Lower Upper
107 100
108 90.5 66.3 106.3
77 34.4 12.3 52.3
79 30.2 7.8 47.8

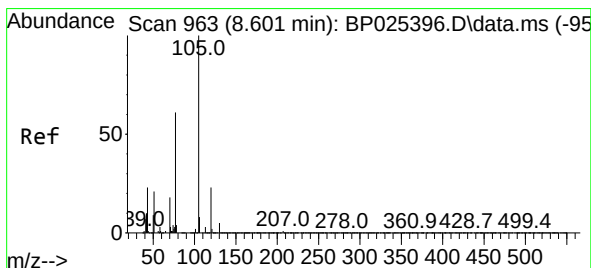
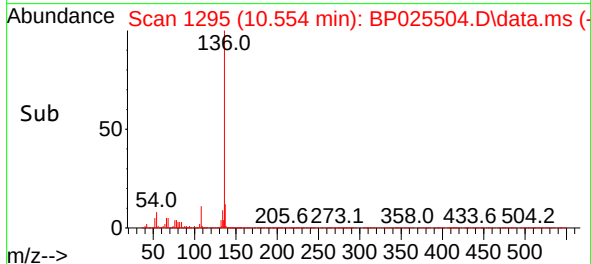
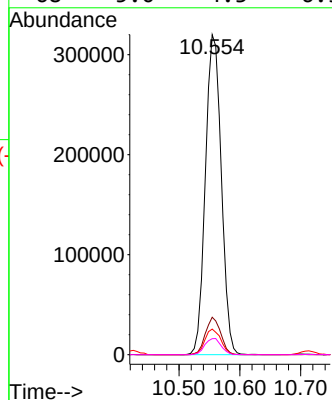
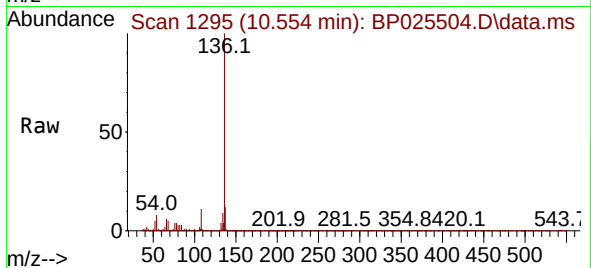




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

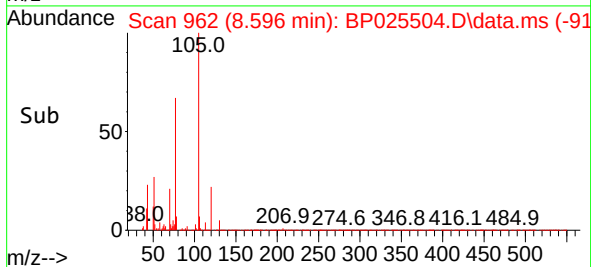
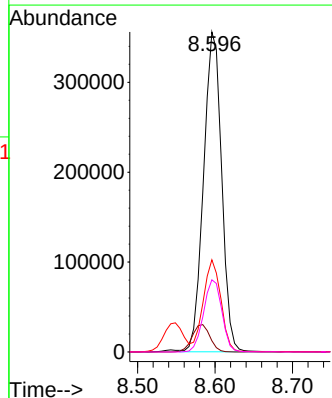
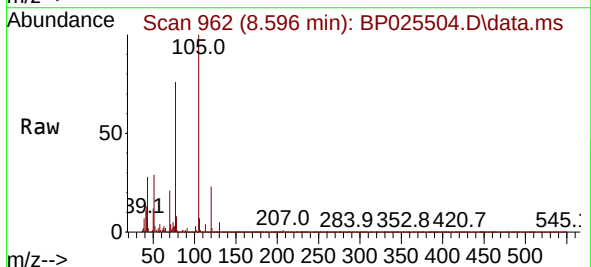
Instrument :
BNA_P
ClientSampleId :

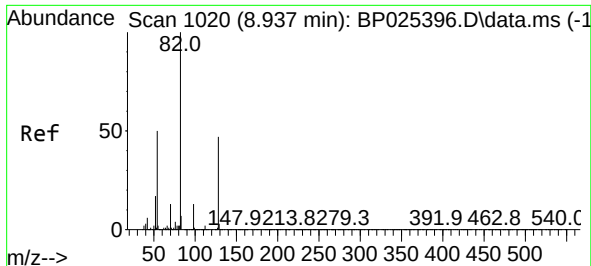
Tgt Ion:	136	Resp:	581296
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.0	6.0	9.0
68	5.0	4.3	6.5



#22
Acetophenone
Concen: 39.509 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:	105	Resp:	575956
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.6	4.0
51	28.8	20.6	30.8
120	22.6	18.6	27.8

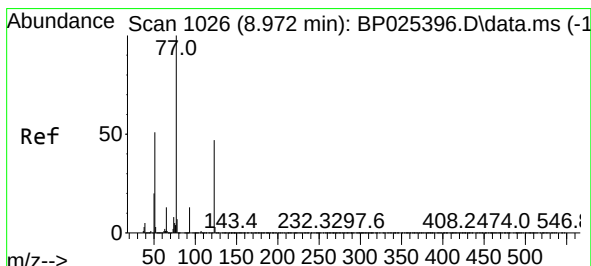
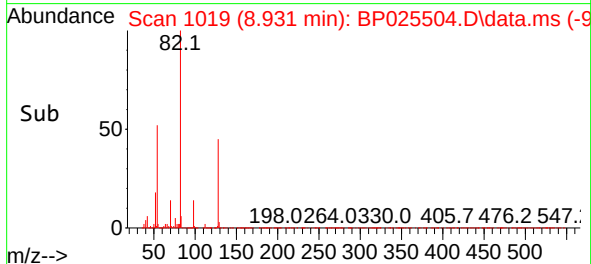
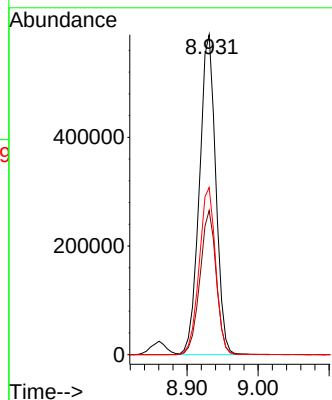
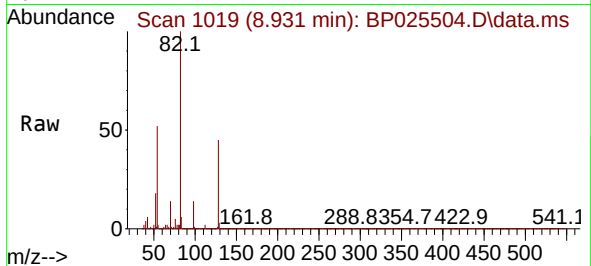




#23
 Nitrobenzene-d5
 Concen: 82.222 ng
 RT: 8.931 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

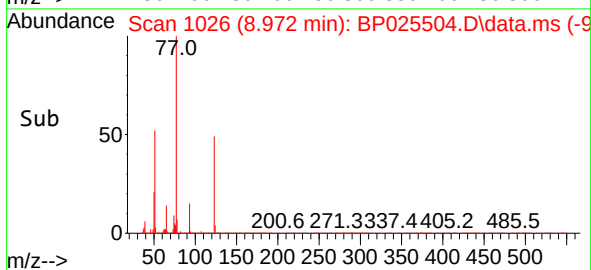
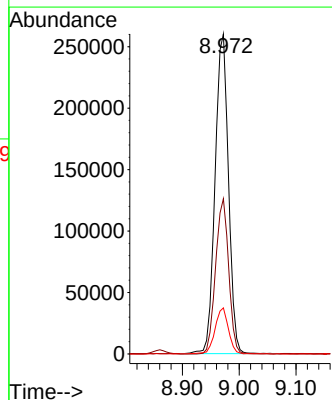
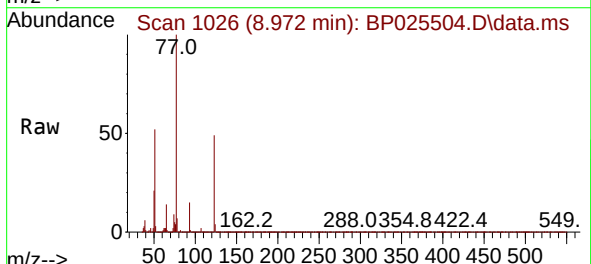
Instrument :
 BNA_P
 ClientSampleId :

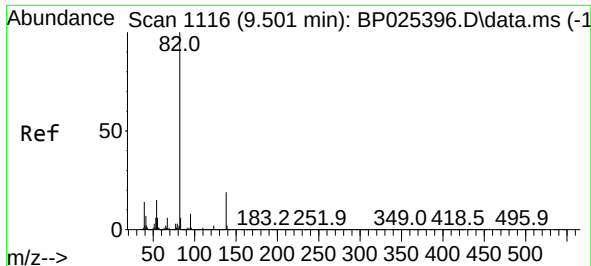
Tgt Ion: 82 Resp: 944843
 Ion Ratio Lower Upper
 82 100
 128 45.0 37.7 56.5
 54 52.2 39.8 59.6



#24
 Nitrobenzene
 Concen: 41.301 ng
 RT: 8.972 min Scan# 1026
 Delta R.T. 0.000 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

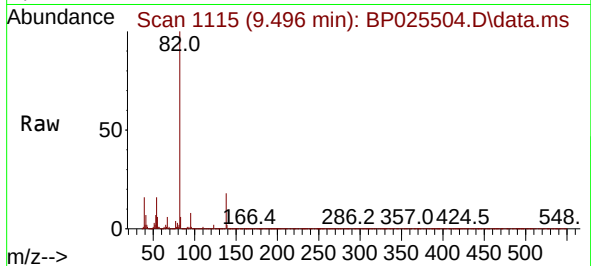
Tgt Ion: 77 Resp: 424158
 Ion Ratio Lower Upper
 77 100
 123 48.5 38.6 58.0
 65 14.4 10.6 15.8



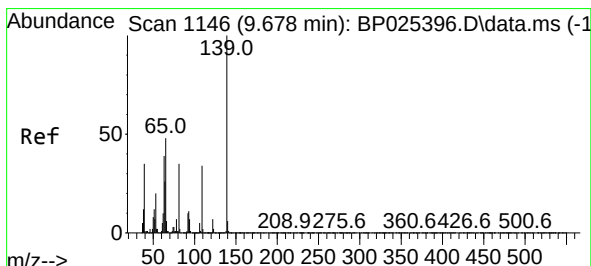
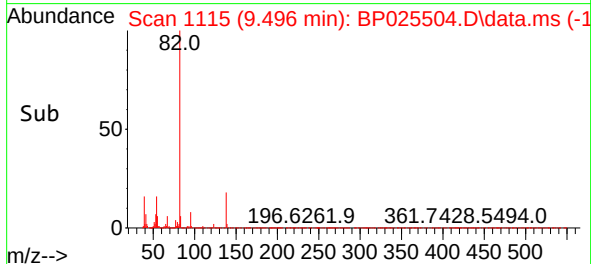
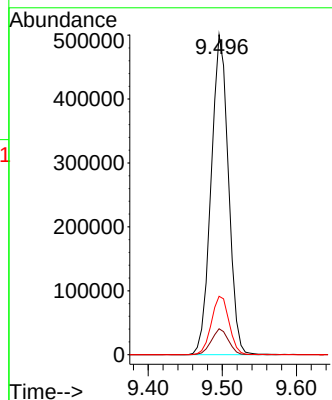


#25
Isophorone
Concen: 39.898 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Instrument :
BNA_P
ClientSampleId :

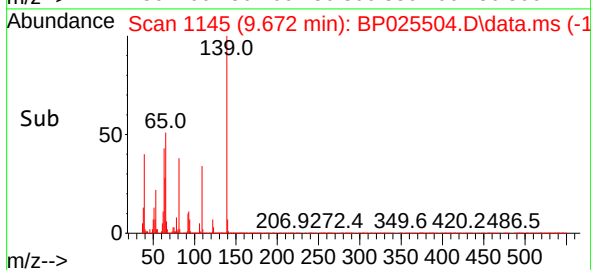
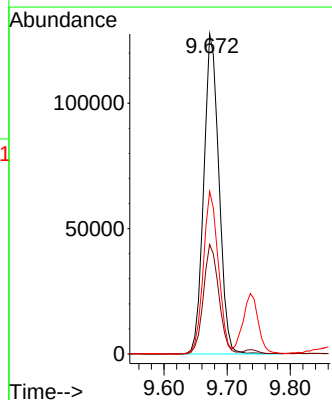
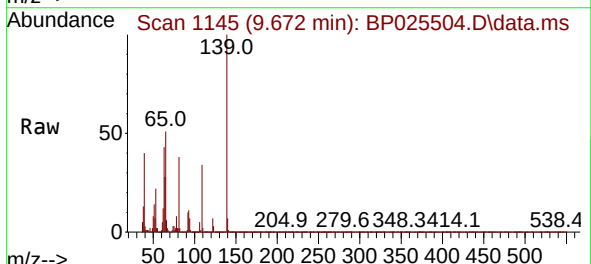


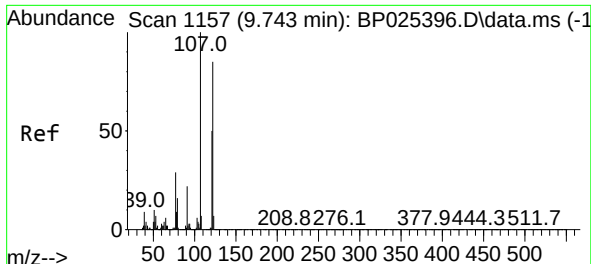
Tgt Ion: 82 Resp: 811401
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.3 15.4 23.0



#26
2-Nitrophenol
Concen: 40.464 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion: 139 Resp: 213269
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 50.8 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 40.333 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

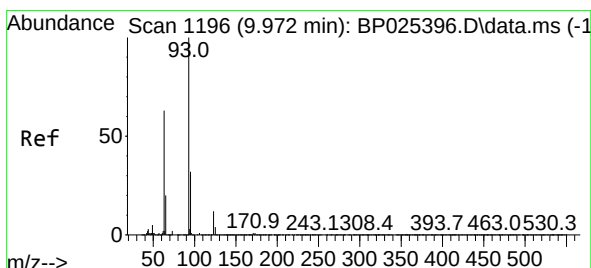
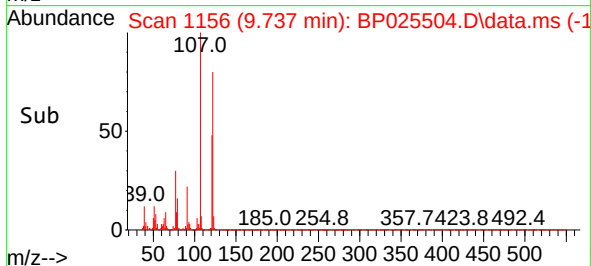
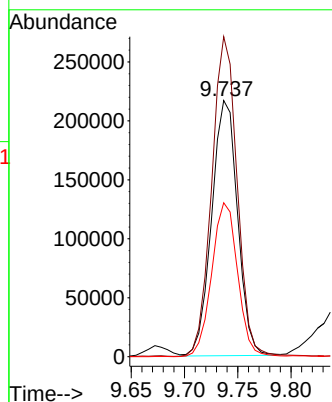
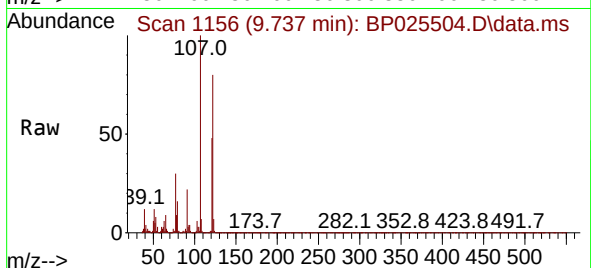
Tgt Ion:122 Resp: 365576

Ion Ratio Lower Upper

122 100

107 124.9 93.7 140.5

121 60.1 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.262 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

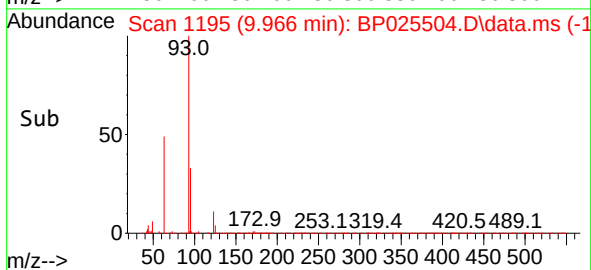
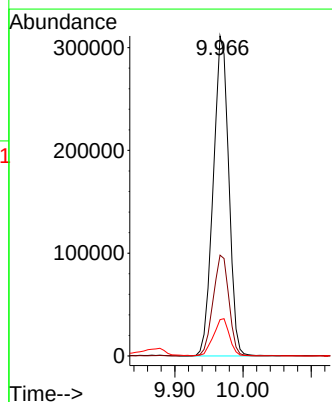
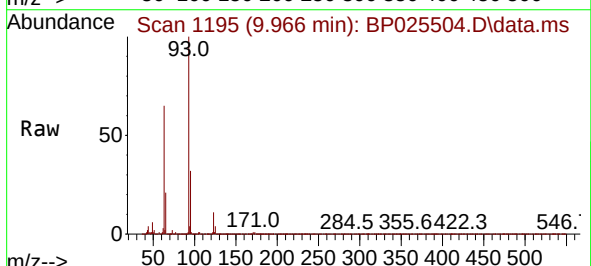
Tgt Ion: 93 Resp: 494948

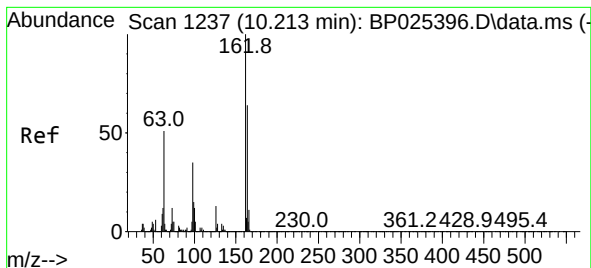
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.0

123 11.4 9.4 14.0

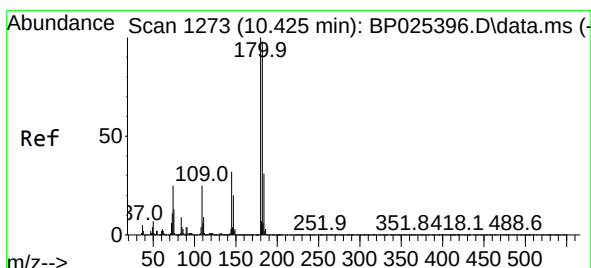
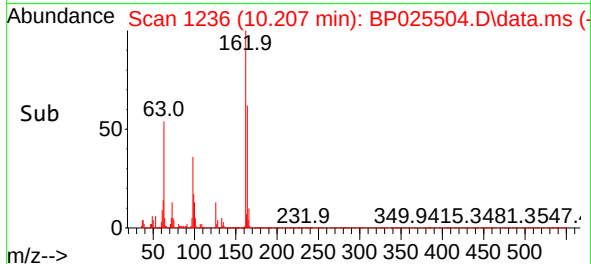
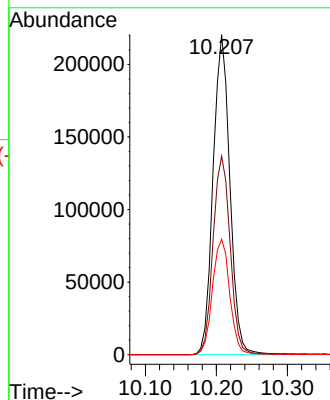
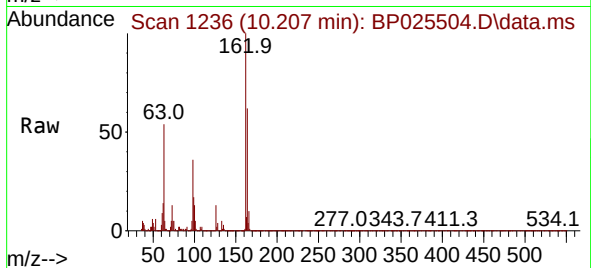




#29
2,4-Dichlorophenol
Concen: 40.149 ng
RT: 10.207 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

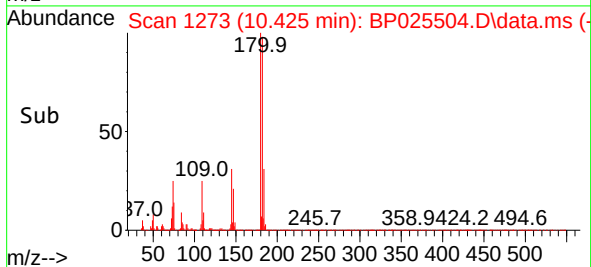
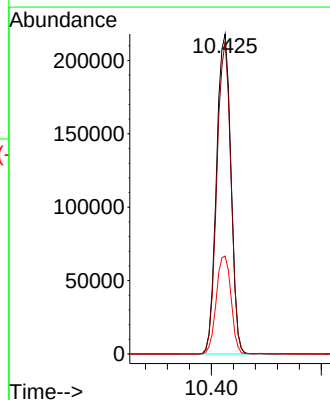
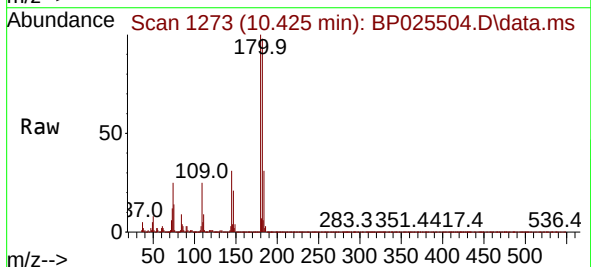
Instrument :
BNA_P
ClientSampleId :

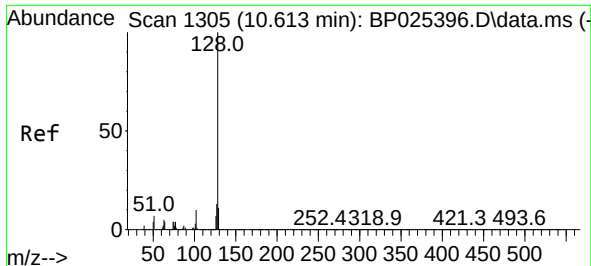
Tgt Ion:162 Resp: 361501
Ion Ratio Lower Upper
162 100
164 62.0 44.4 84.4
98 36.1 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 40.052 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:180 Resp: 395332
Ion Ratio Lower Upper
180 100
182 97.7 78.0 117.0
145 30.6 25.9 38.9

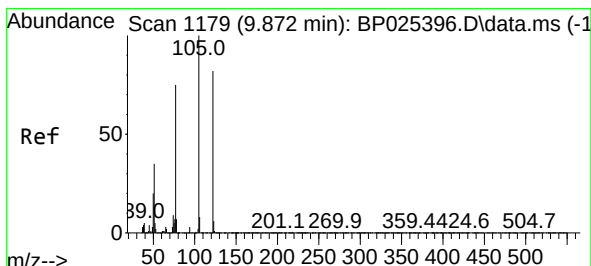
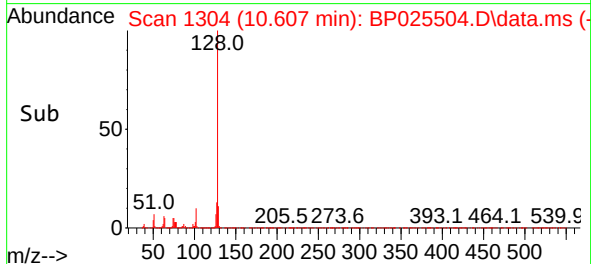
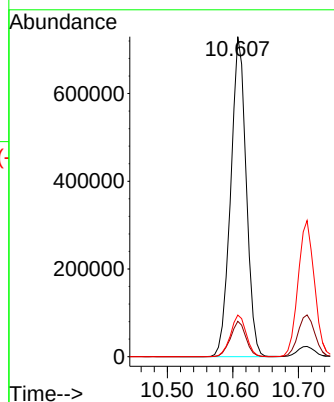
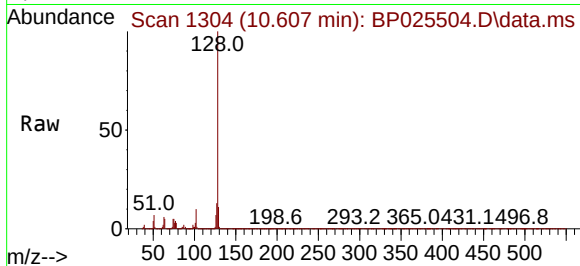




#31
Naphthalene
Concen: 39.668 ng
RT: 10.607 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

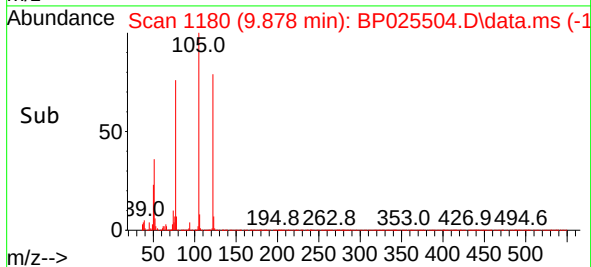
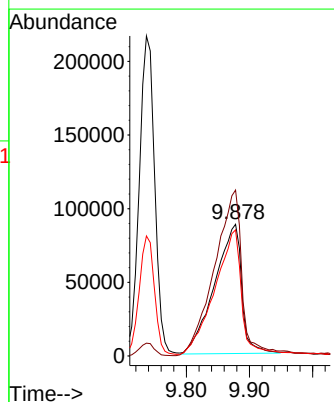
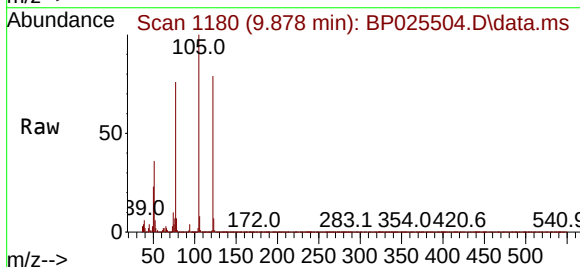
Instrument :
BNA_P
ClientSampleId :

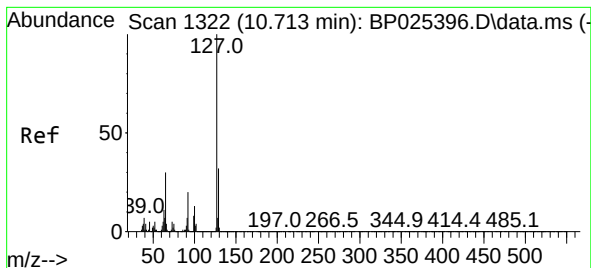
Tgt Ion:128 Resp: 1198484
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 39.192 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:122 Resp: 262262
Ion Ratio Lower Upper
122 100
105 125.9 100.6 140.6
77 95.7 71.5 111.5





#33

4-Chloroaniline

Concen: 40.322 ng

RT: 10.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 538130

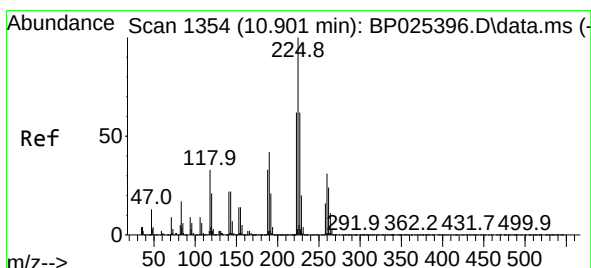
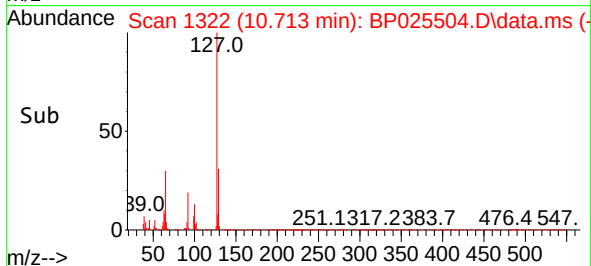
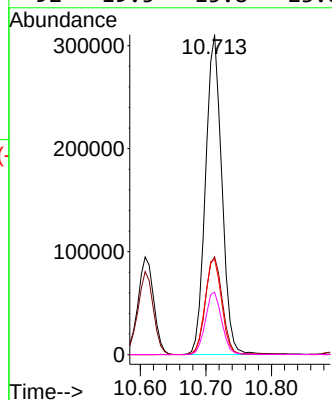
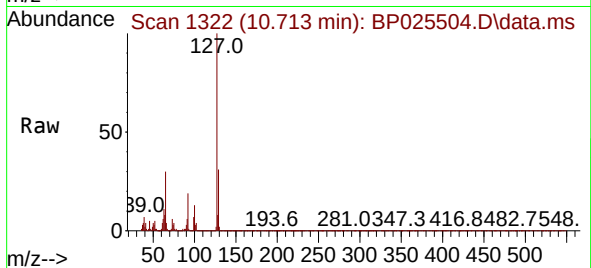
Ion Ratio Lower Upper

127 100

129 30.6 25.4 38.2

65 29.8 23.8 35.6

92 19.5 15.8 23.8



#34

Hexachlorobutadiene

Concen: 39.845 ng

RT: 10.896 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

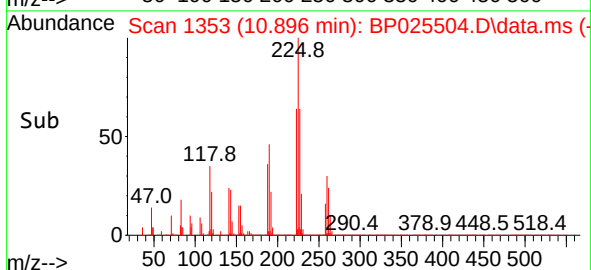
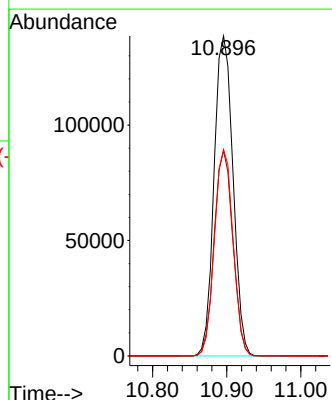
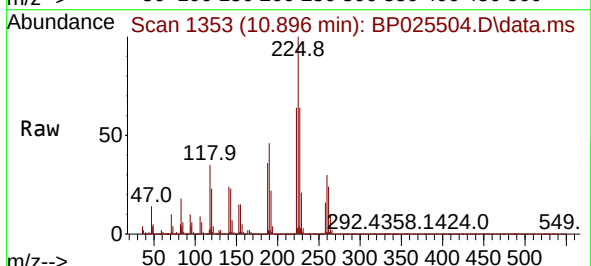
Tgt Ion:225 Resp: 244927

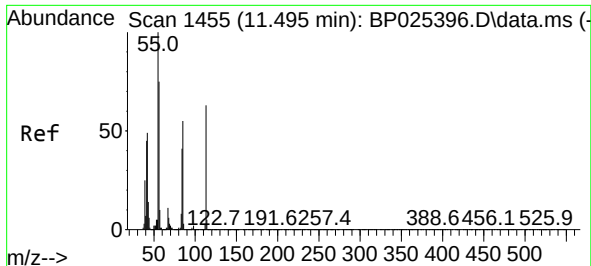
Ion Ratio Lower Upper

225 100

223 64.2 50.0 75.0

227 64.5 49.7 74.5

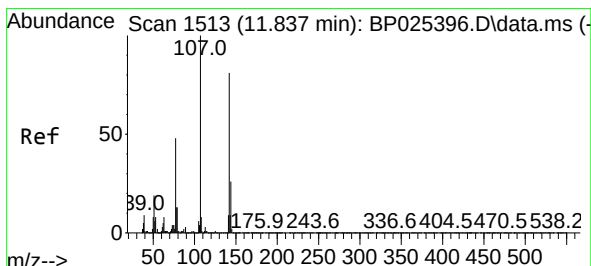
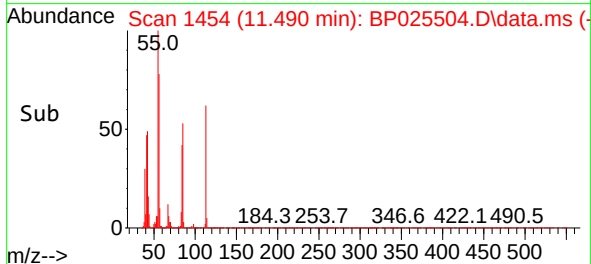
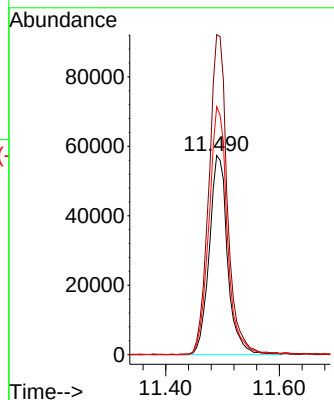
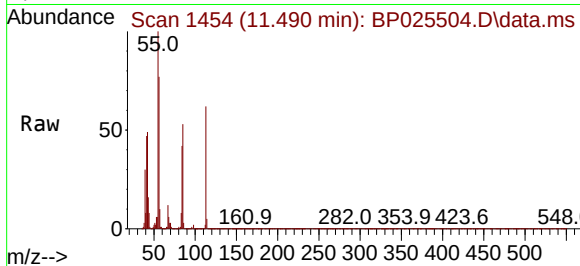




#35
 Caprolactam
 Concen: 38.771 ng
 RT: 11.490 min Scan# 1455
 Delta R.T. -0.006 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

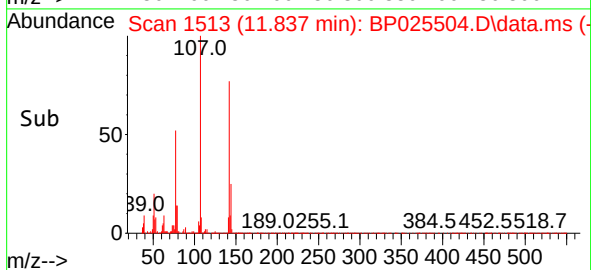
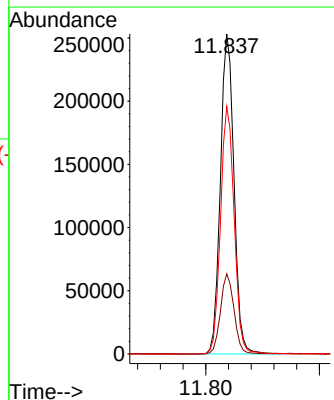
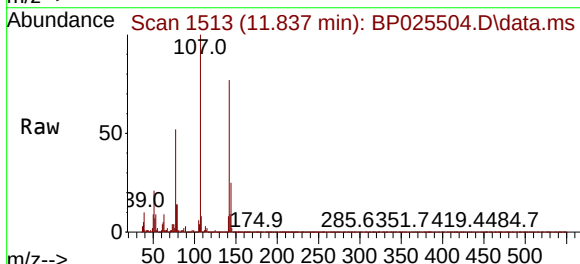
Instrument :
 BNA_P
 ClientSampleId :

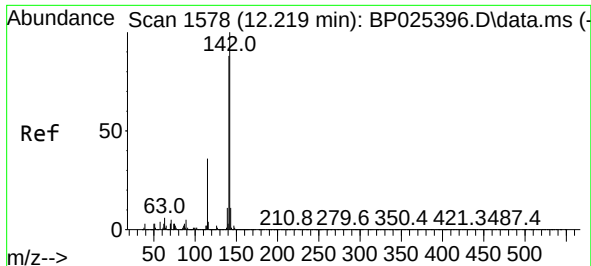
Tgt Ion:113 Resp: 128006
 Ion Ratio Lower Upper
 113 100
 55 160.6 140.0 180.0
 56 124.4 100.0 140.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.847 ng
 RT: 11.837 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

Tgt Ion:107 Resp: 422029
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.0 31.4
 142 77.4 64.6 97.0

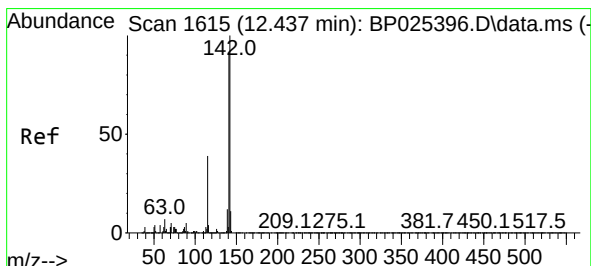
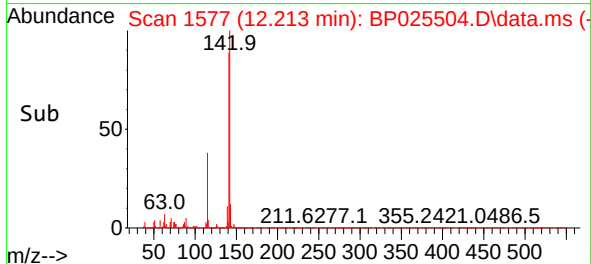
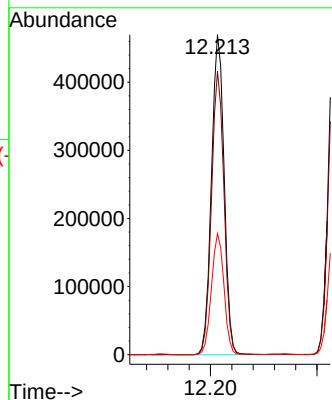
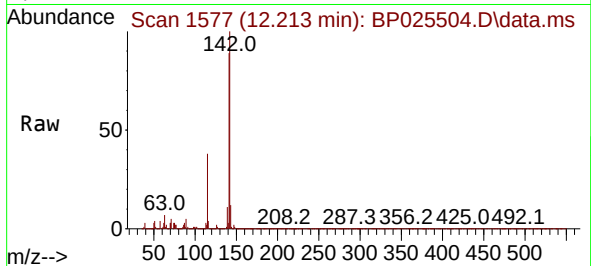




#37
2-Methylnaphthalene
Concen: 39.449 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

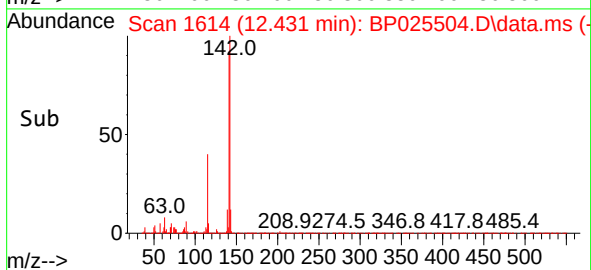
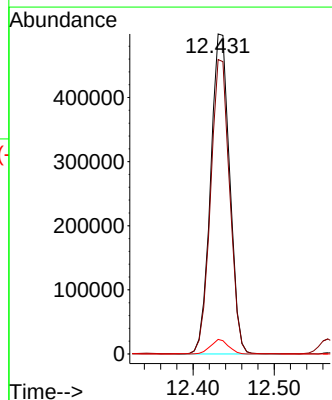
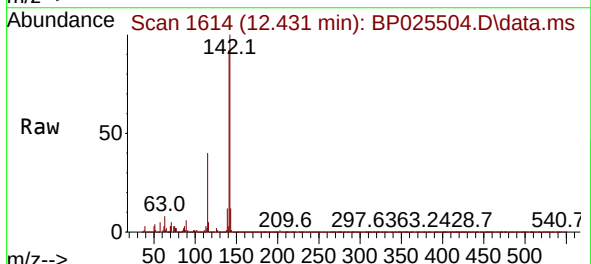
Instrument :
BNA_P
ClientSampleId :

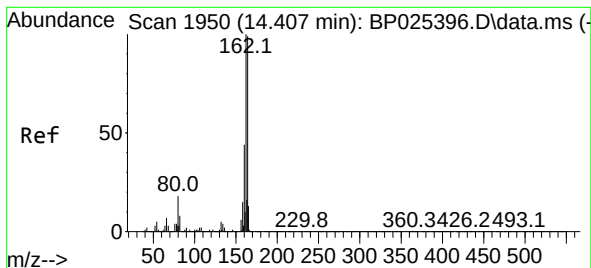
Tgt Ion:142 Resp: 775634
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 37.9 28.9 43.3



#38
1-Methylnaphthalene
Concen: 38.990 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:142 Resp: 815267
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 4.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.413 min Scan# 1950

Delta R.T. 0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

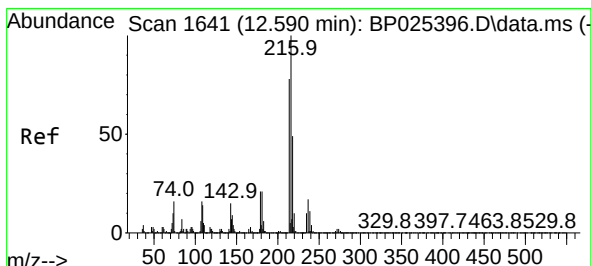
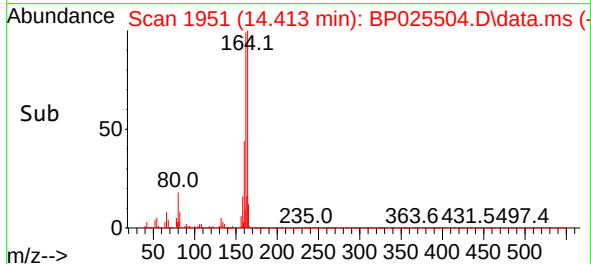
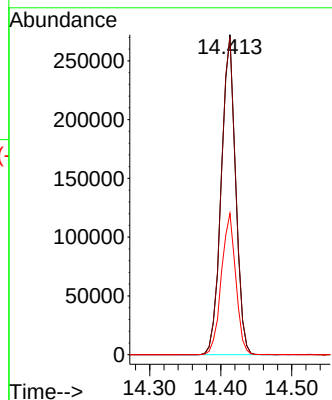
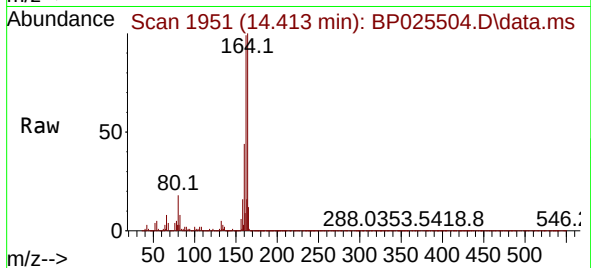
Tgt Ion:164 Resp: 378797

Ion Ratio Lower Upper

164 100

162 99.2 81.0 121.6

160 44.1 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.225 ng

RT: 12.584 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Tgt Ion:216 Resp: 440065

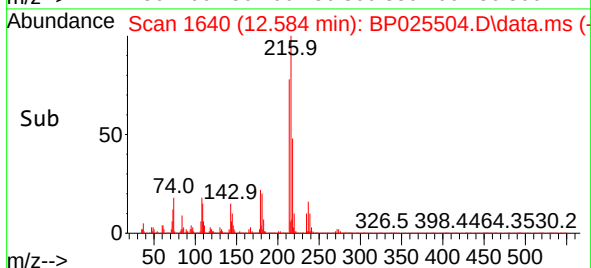
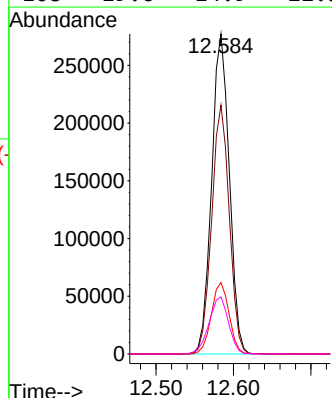
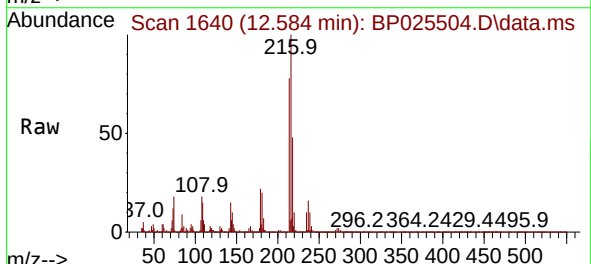
Ion Ratio Lower Upper

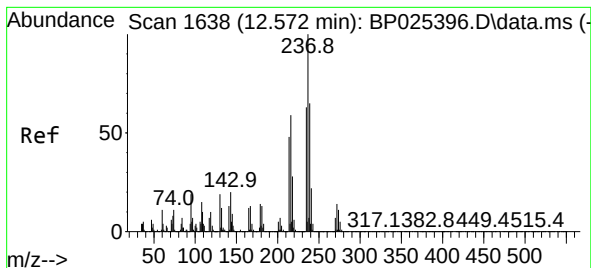
216 100

214 77.5 63.0 94.4

179 22.4 17.1 25.7

108 19.6 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 40.858 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

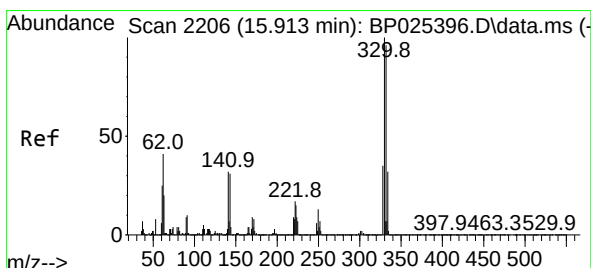
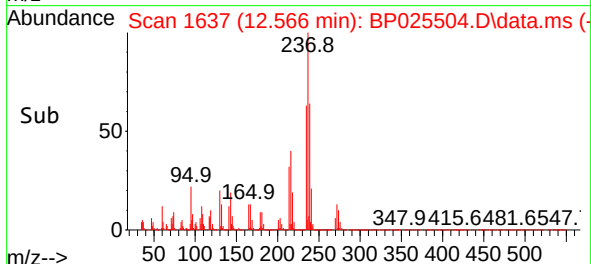
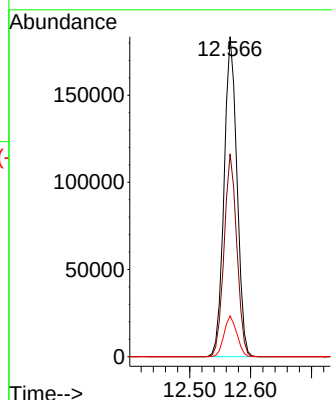
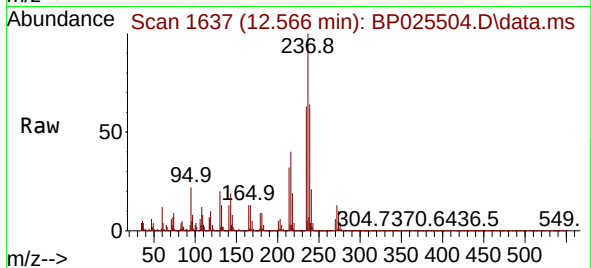
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:237 Resp: 269997

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.7	82.7
272	12.8	0.0	34.0



#42

2,4,6-Tribromophenol

Concen: 79.362 ng

RT: 15.913 min Scan# 2206

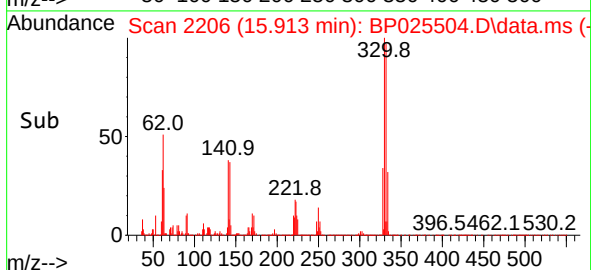
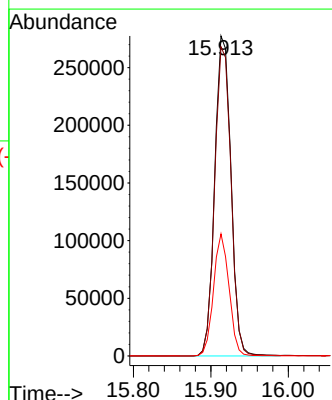
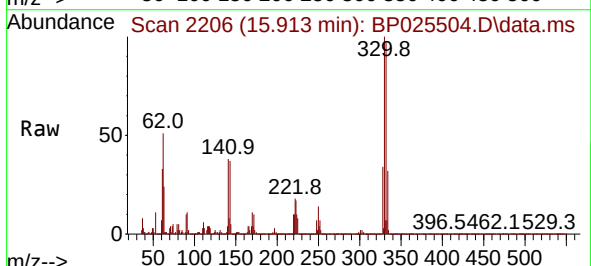
Delta R.T. 0.000 min

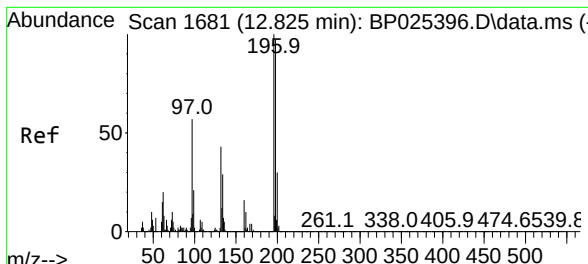
Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Tgt Ion:330 Resp: 404636

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	36.5	26.6	39.8

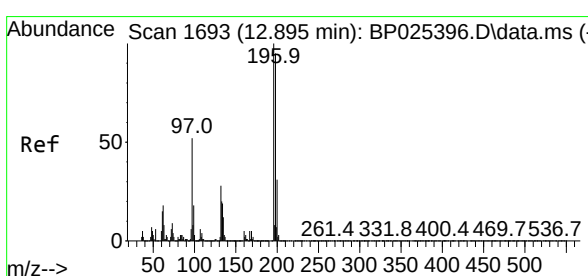
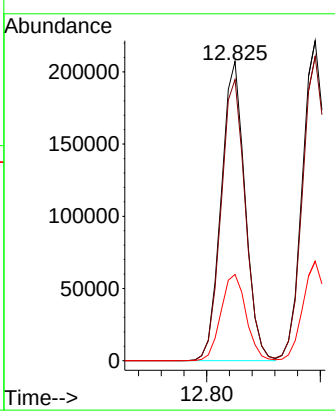
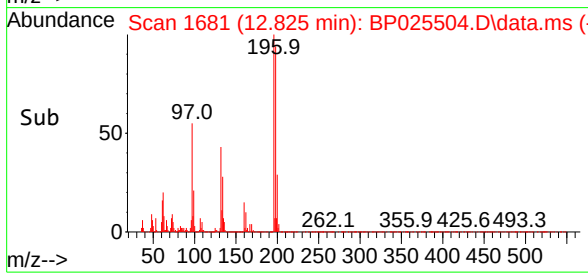
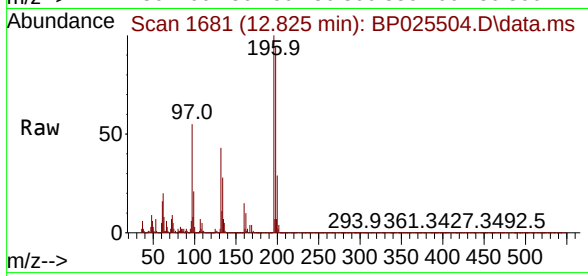




#43
 2,4,6-Trichlorophenol
 Concen: 40.983 ng
 RT: 12.825 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

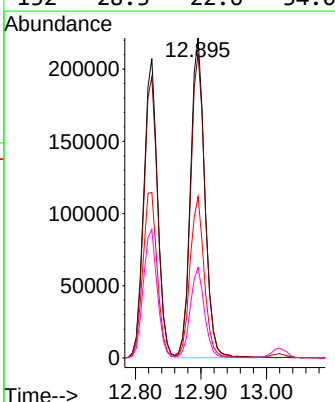
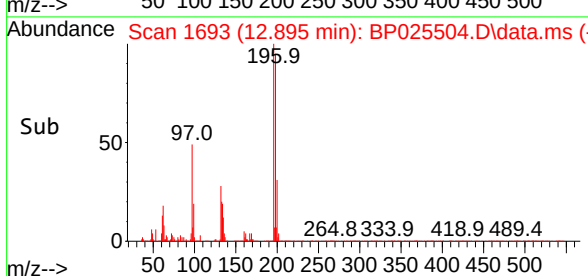
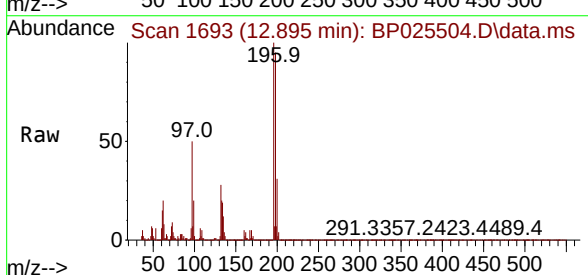
Instrument :
 BNA_P
 ClientSampleId :

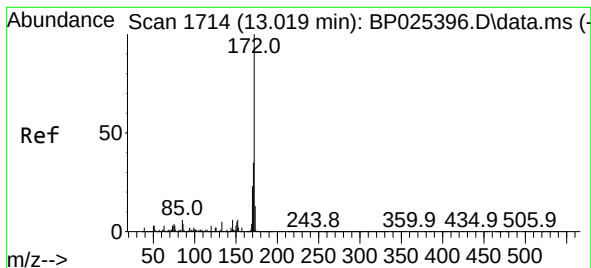
Tgt Ion:	196	Resp:	302691
Ion Ratio	Lower	Upper	
196	100		
198	93.9	77.2	115.8
200	28.8	23.9	35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.540 ng
 RT: 12.895 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

Tgt Ion:	196	Resp:	336253
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.2
97	50.5	41.2	61.8
132	28.3	22.6	34.0

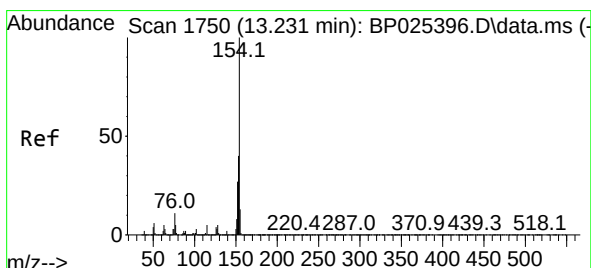
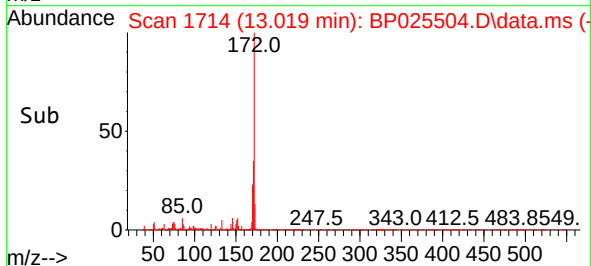
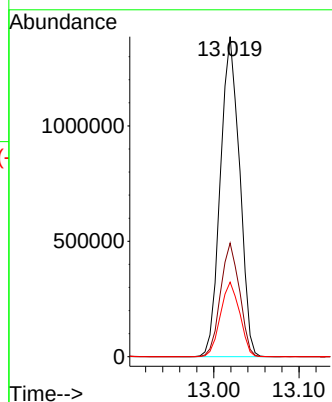
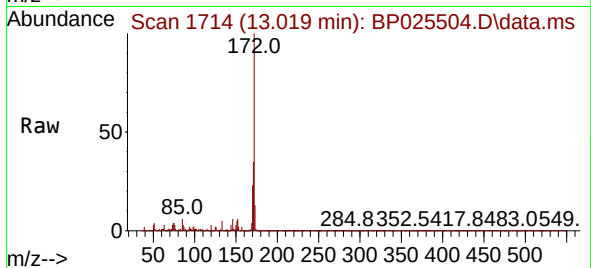




#45
2-Fluorobiphenyl
Concen: 78.415 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

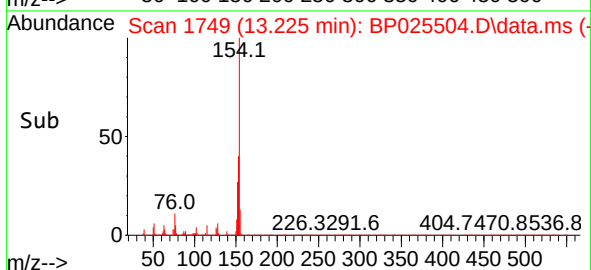
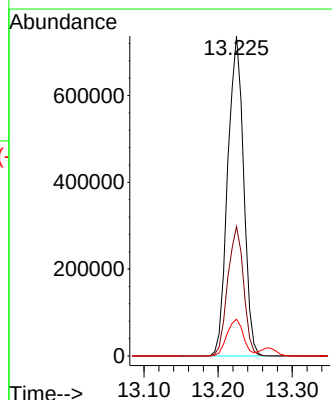
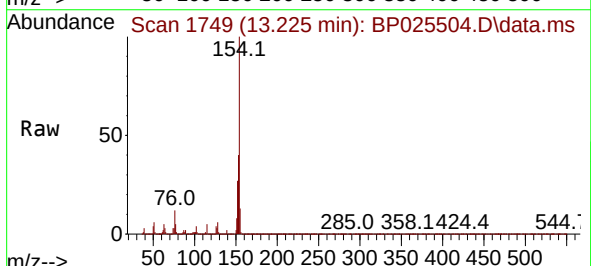
Instrument :
BNA_P
ClientSampleId :

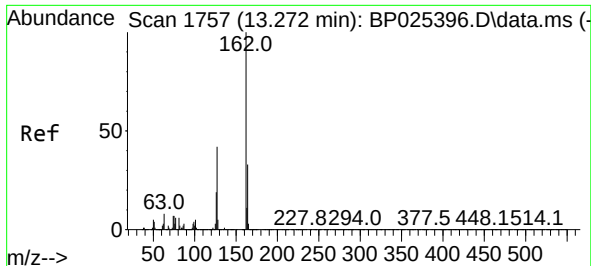
Tgt Ion:172 Resp: 2173375
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.821 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:154 Resp: 1095488
Ion Ratio Lower Upper
154 100
153 40.5 19.5 59.5
76 11.5 0.0 31.1

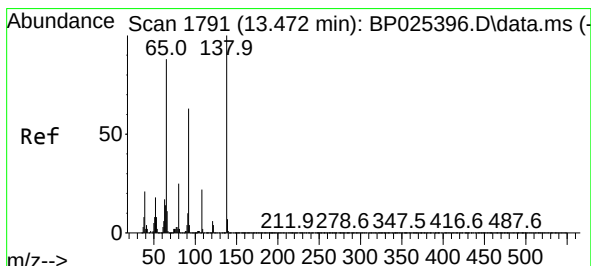
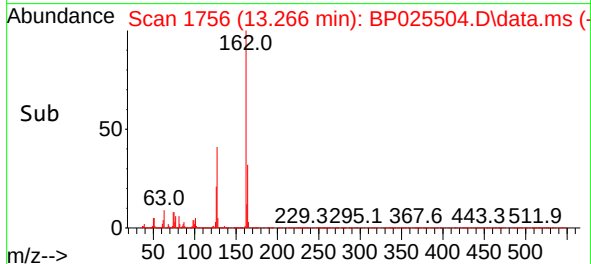
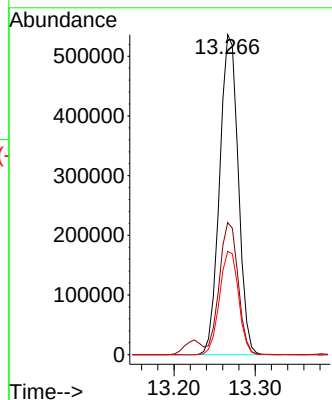
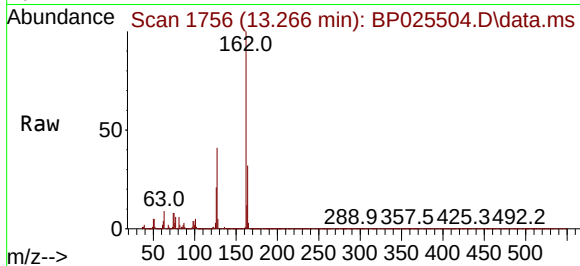




#47
2-Chloronaphthalene
Concen: 40.072 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

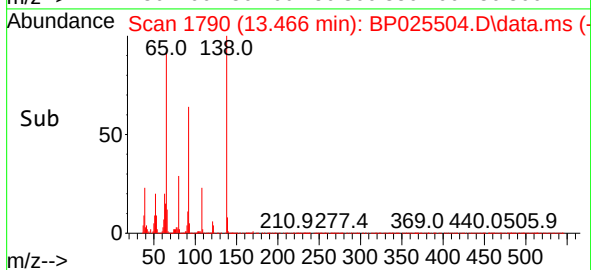
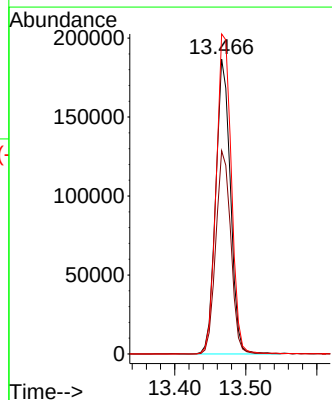
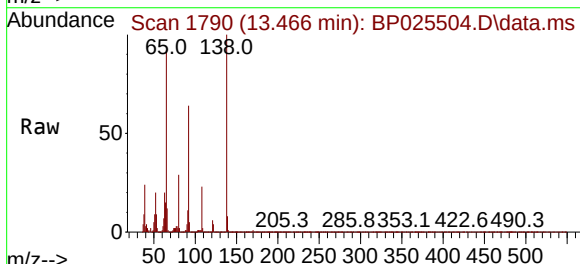
Instrument :
BNA_P
ClientSampleId :

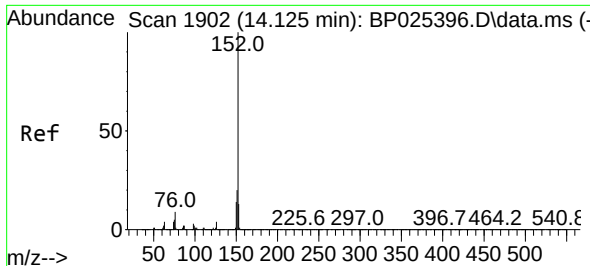
Tgt Ion:162 Resp: 858202
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 42.965 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion: 65 Resp: 268114
Ion Ratio Lower Upper
65 100
92 68.9 57.6 86.4
138 108.5 91.0 136.6

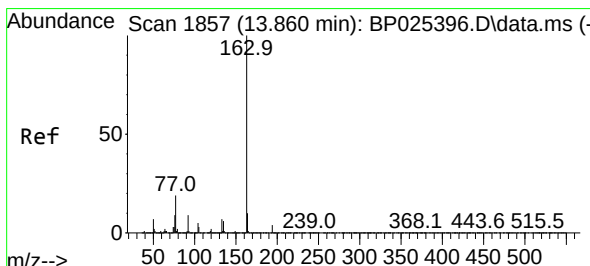
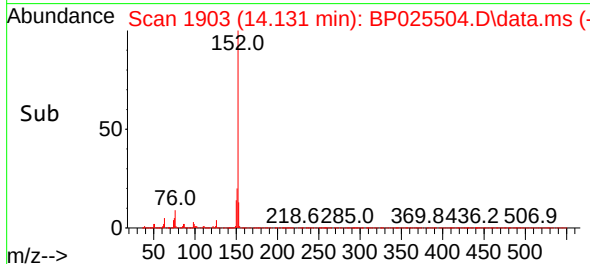
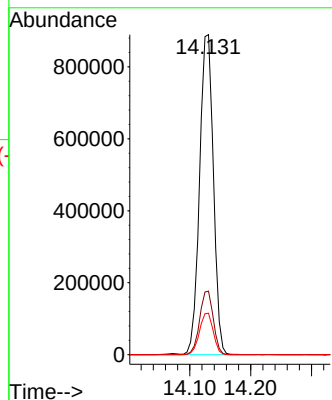
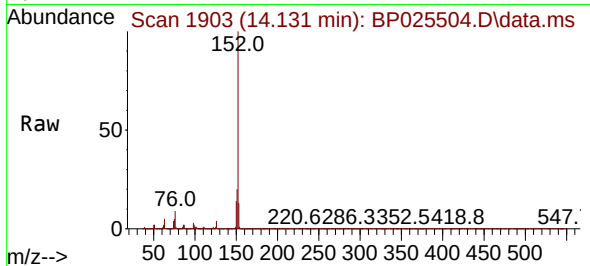




#49
Acenaphthylene
Concen: 39.463 ng
RT: 14.131 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

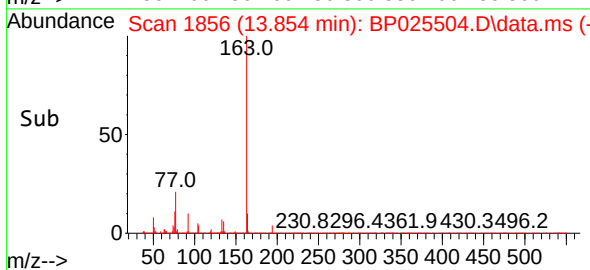
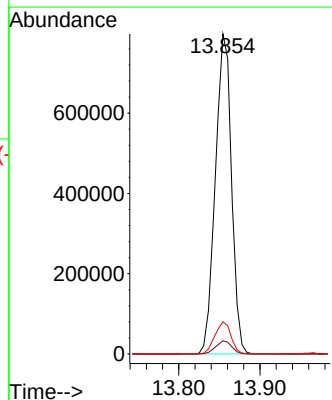
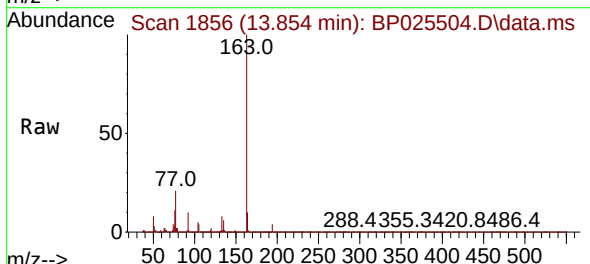
Instrument :
BNA_P
ClientSampleId :

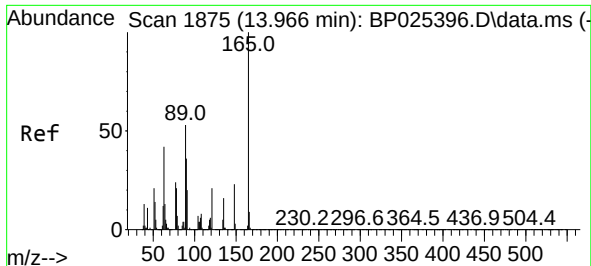
Tgt Ion:152 Resp: 1398503
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 39.665 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:163 Resp: 1100268
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 7.9 11.9

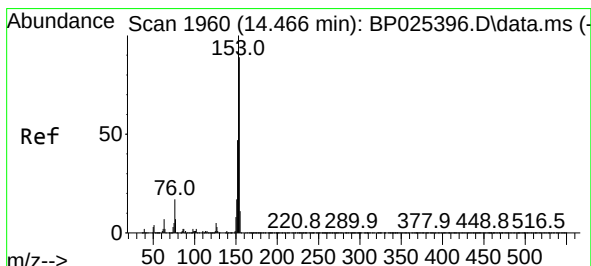
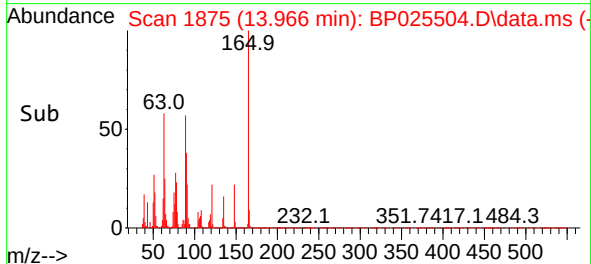
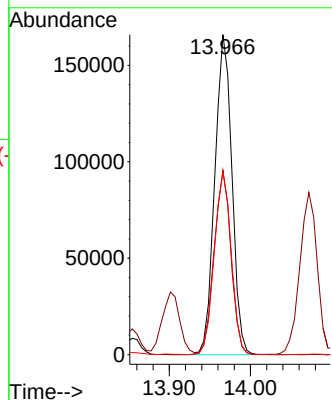
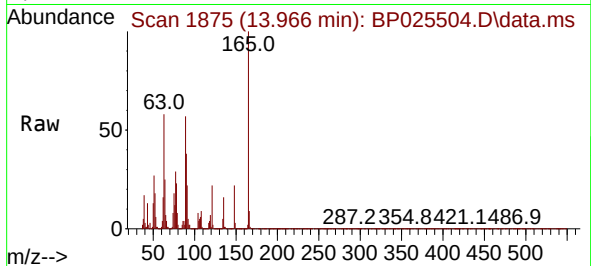




#51
2,6-Dinitrotoluene
Concen: 41.585 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

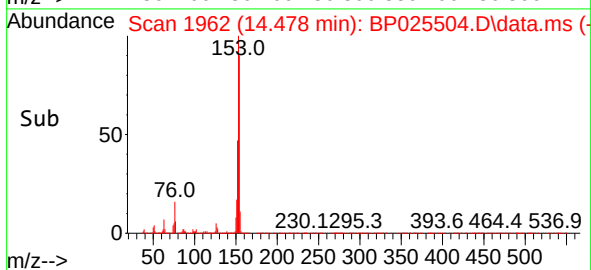
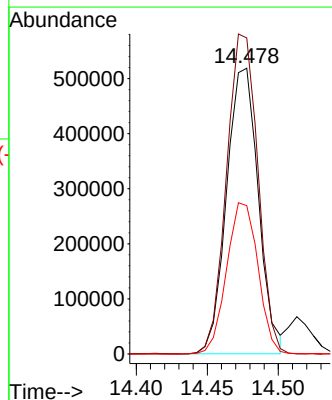
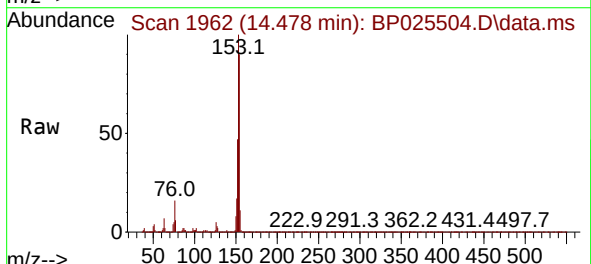
Instrument :
BNA_P
ClientSampleId :

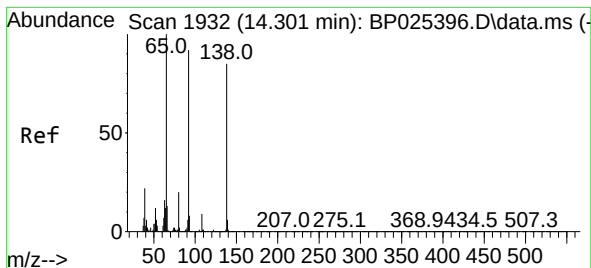
Tgt Ion:165 Resp: 243129
Ion Ratio Lower Upper
165 100
63 57.6 40.9 61.3
89 57.1 42.1 63.1



#52
Acenaphthene
Concen: 38.868 ng
RT: 14.478 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:154 Resp: 808513
Ion Ratio Lower Upper
154 100
153 110.5 90.2 135.2
152 51.9 42.1 63.1

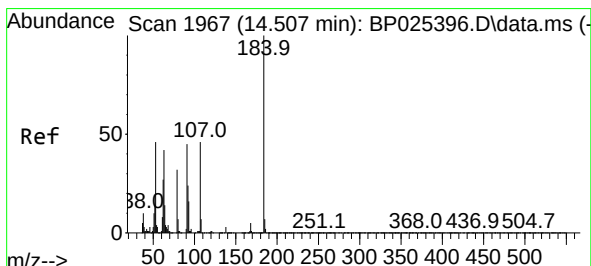
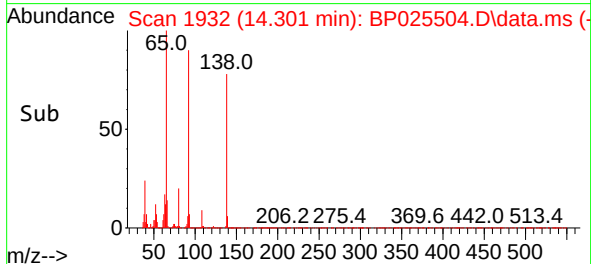
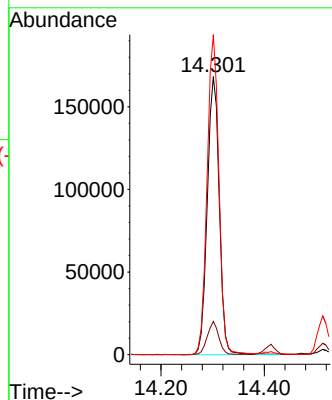
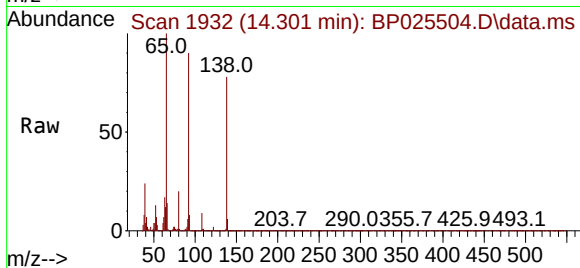




#53
3-Nitroaniline
Concen: 41.145 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

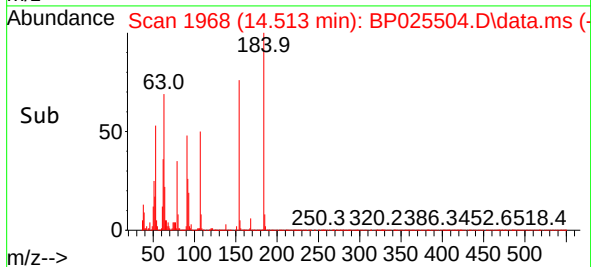
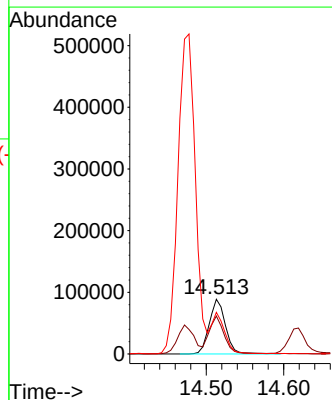
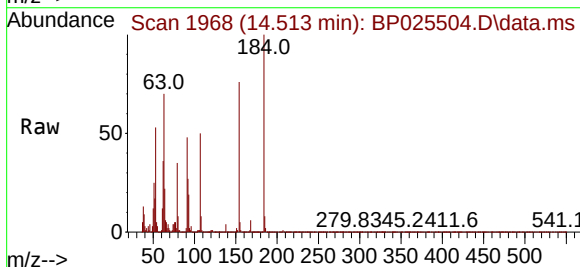
Instrument :
BNA_P
ClientSampleId :

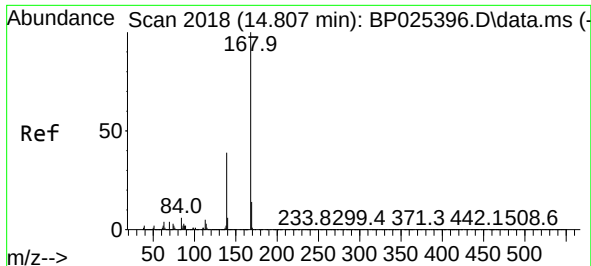
Tgt Ion:138 Resp: 270650
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 115.1 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 41.390 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:184 Resp: 129228
Ion Ratio Lower Upper
184 100
63 69.5 49.4 74.2
154 76.2 54.6 82.0

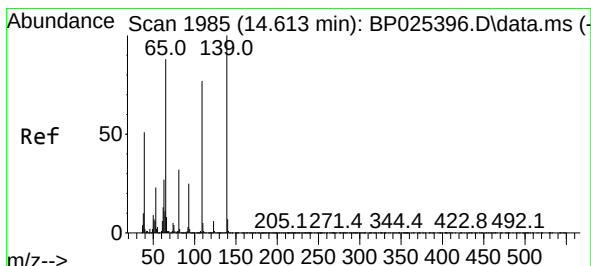
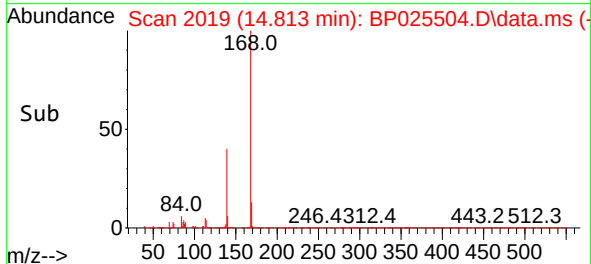
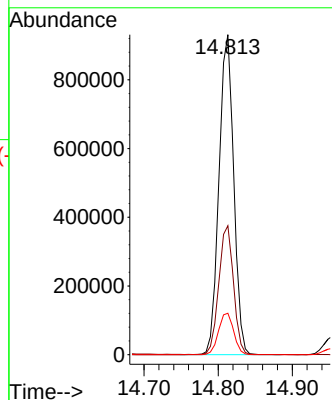
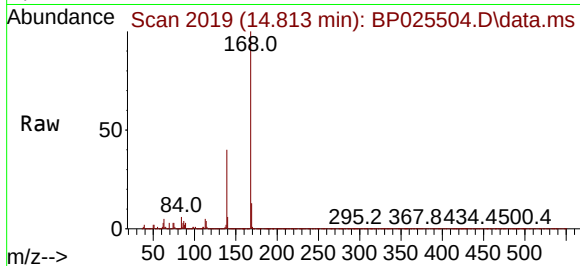




#55
Dibenzenofuran
Concen: 39.022 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

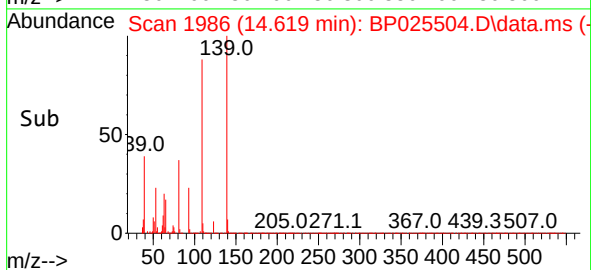
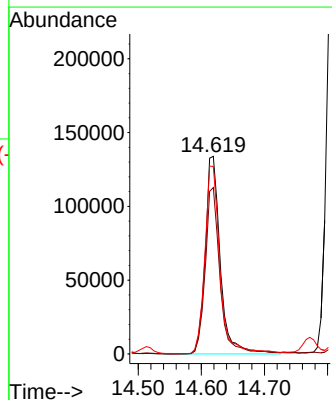
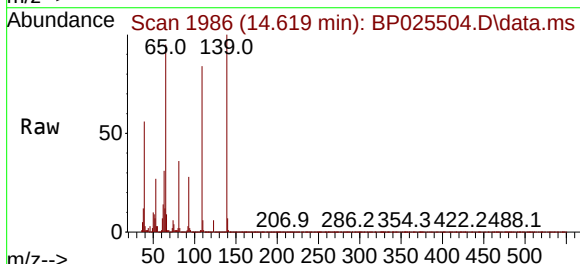
Instrument :
BNA_P
ClientSampleId :

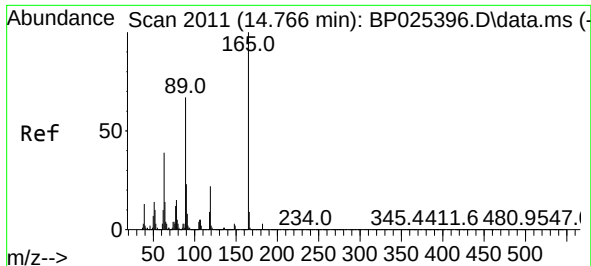
Tgt Ion:168 Resp: 1283331
Ion Ratio Lower Upper
168 100
139 40.3 31.5 47.3
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 41.105 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:139 Resp: 222184
Ion Ratio Lower Upper
139 100
109 84.2 56.6 96.6
65 94.9 68.2 108.2

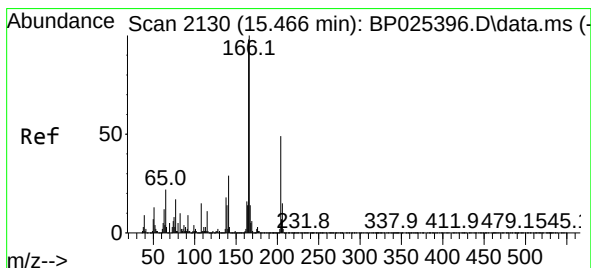
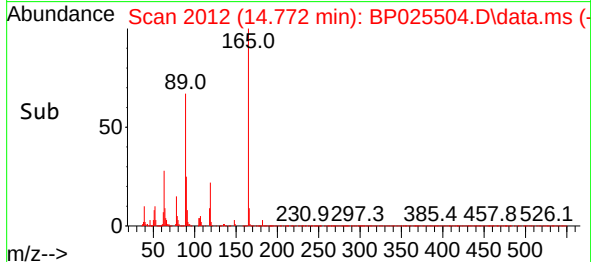
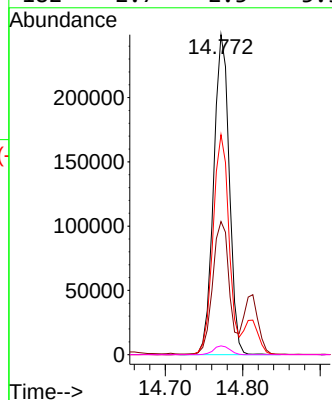
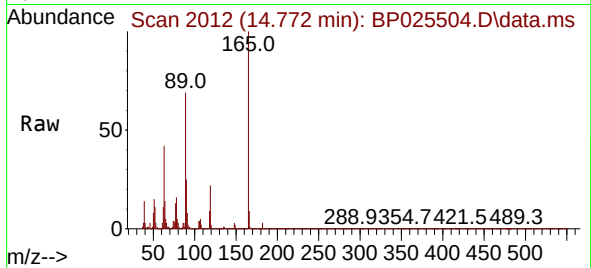




#57
2,4-Dinitrotoluene
Concen: 41.827 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

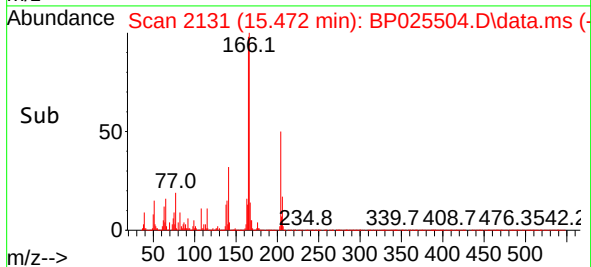
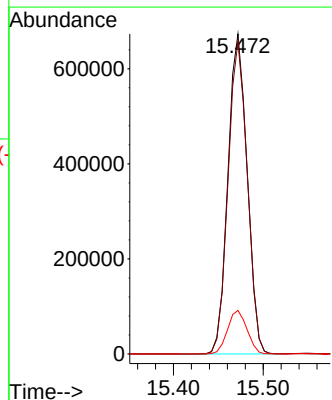
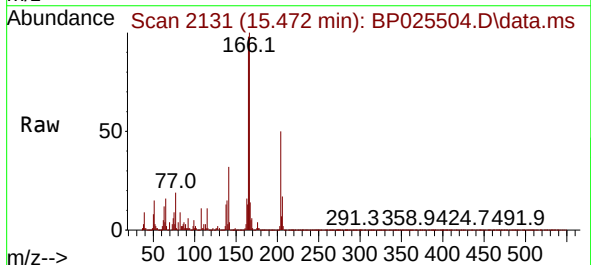
Instrument :
BNA_P
ClientSampleId :

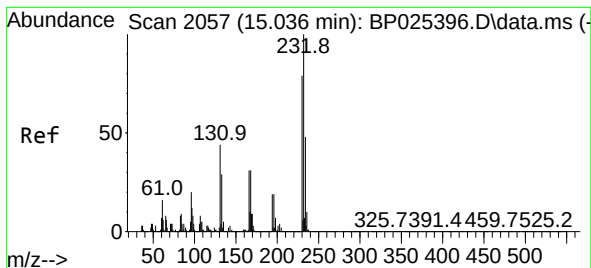
Tgt Ion:165 Resp: 348903
Ion Ratio Lower Upper
165 100
63 41.6 31.4 47.2
89 68.7 53.3 79.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.613 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:166 Resp: 1002029
Ion Ratio Lower Upper
166 100
165 97.6 78.8 118.2
167 13.6 11.0 16.4

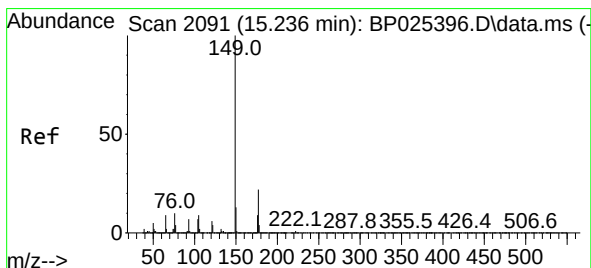
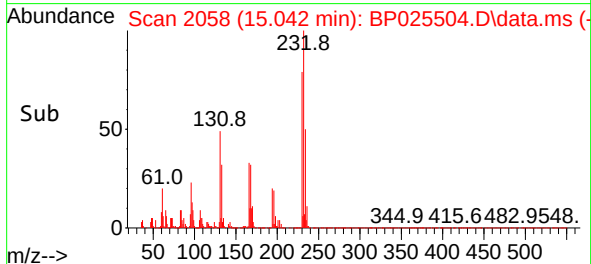
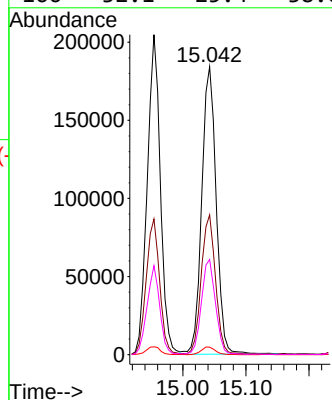
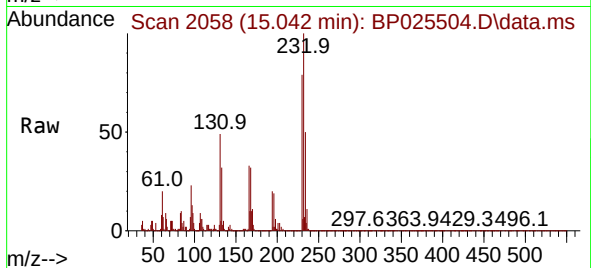




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.852 ng
RT: 15.042 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

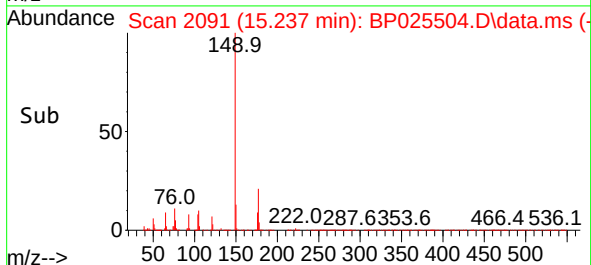
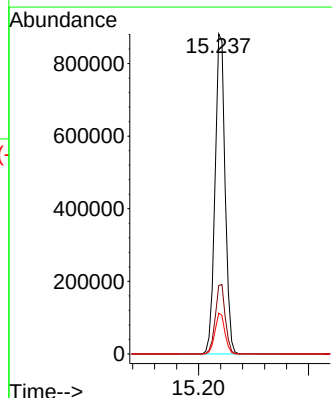
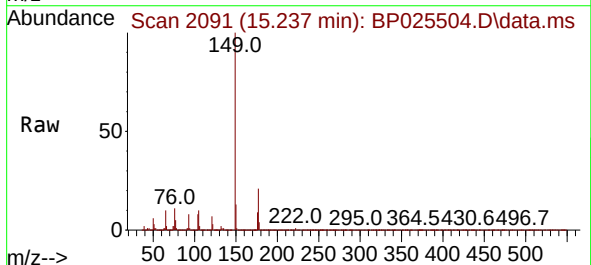
Instrument :
BNA_P
ClientSampleId :

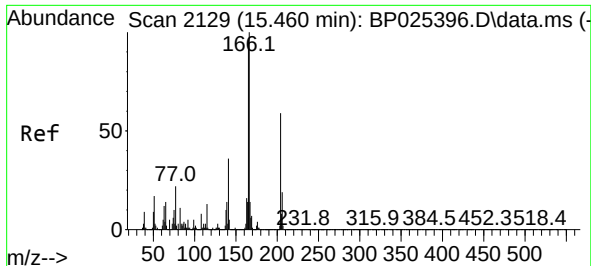
Tgt Ion:232 Resp: 291986
Ion Ratio Lower Upper
232 100
131 47.8 37.0 55.6
130 2.6 1.9 2.9
166 32.1 25.4 38.0



#60
Diethylphthalate
Concen: 39.777 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:149 Resp: 1121135
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.7 10.3 15.5

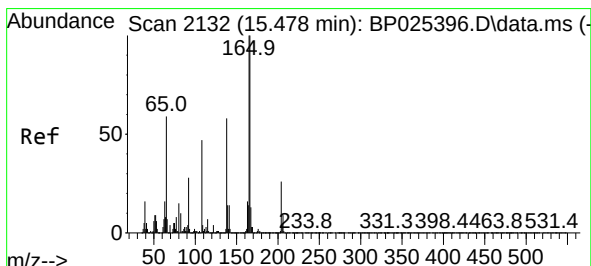
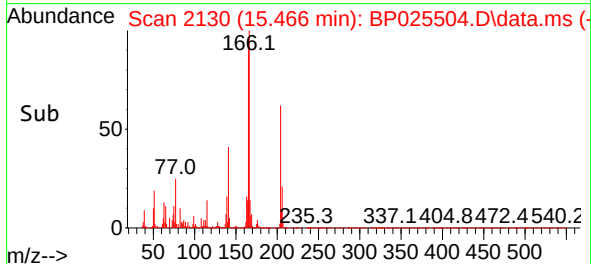
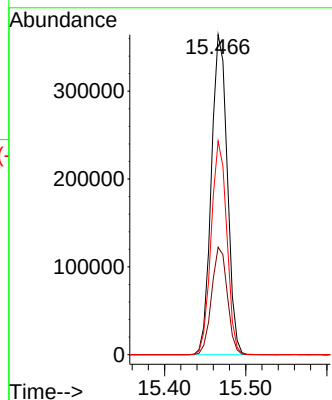
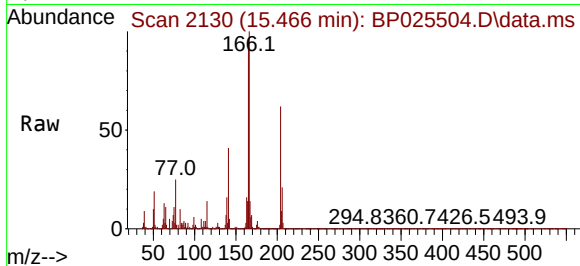




#61
4-Chlorophenyl-phenylether
Concen: 38.387 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

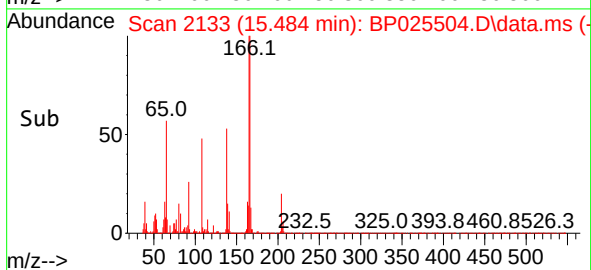
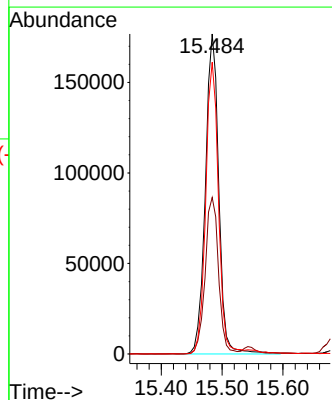
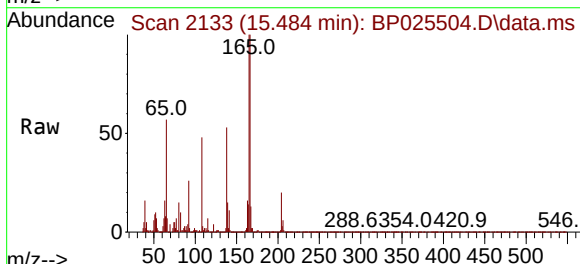
Instrument :
BNA_P
ClientSampleId :

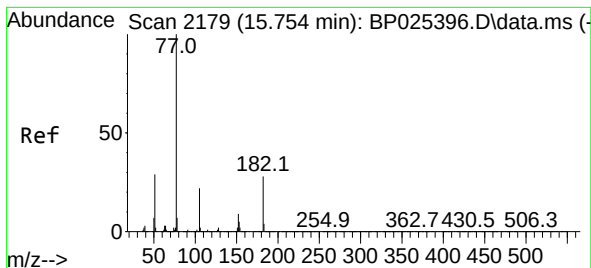
Tgt Ion:204 Resp: 495427
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 66.8 49.4 74.2



#62
4-Nitroaniline
Concen: 40.172 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:138 Resp: 270903
Ion Ratio Lower Upper
138 100
92 48.9 29.1 69.1
108 91.1 61.5 101.5

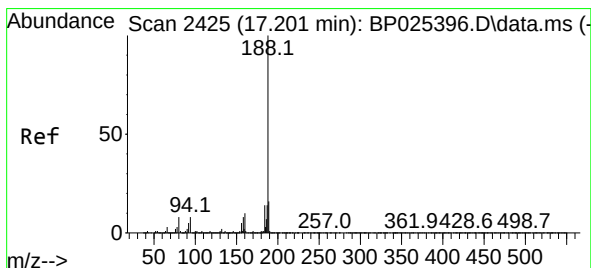
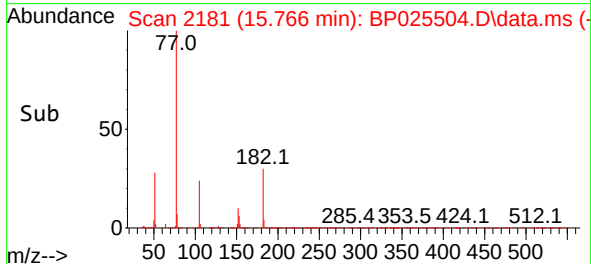
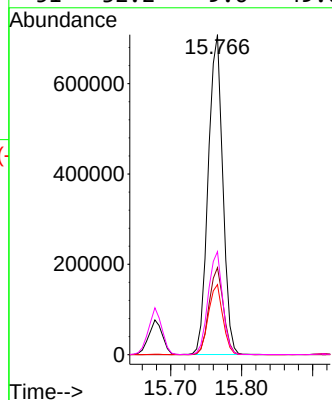
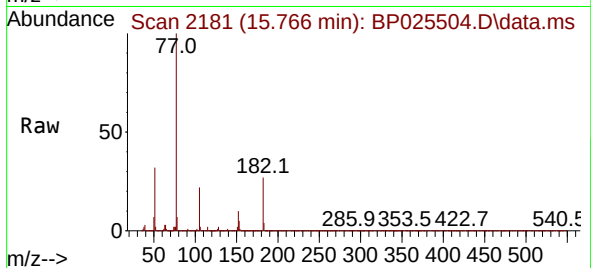




#63
Azobenzene
Concen: 41.928 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

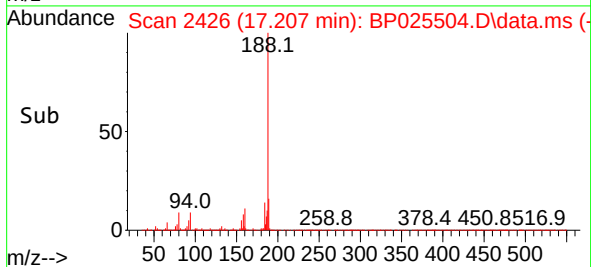
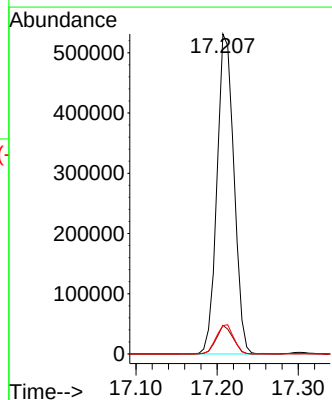
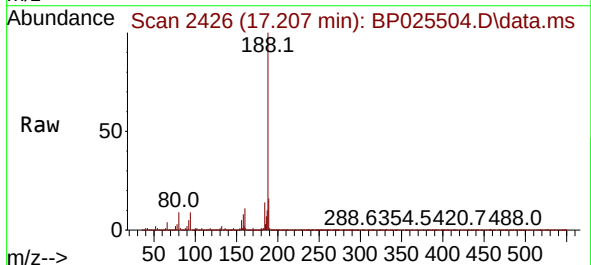
Instrument :
BNA_P
ClientSampleId :

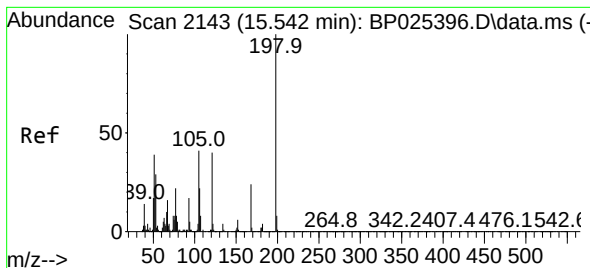
Tgt Ion: 77 Resp: 1011893
Ion Ratio Lower Upper
77 100
182 27.2 7.5 47.5
105 21.9 2.1 42.1
51 32.2 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:188 Resp: 772509
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 8.9 6.7 10.1

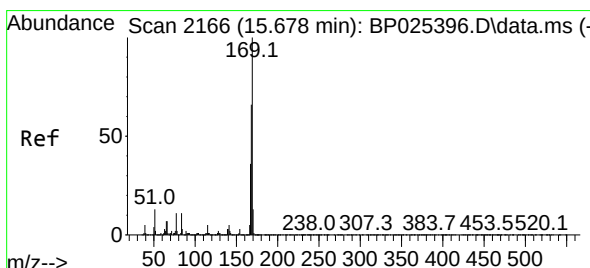
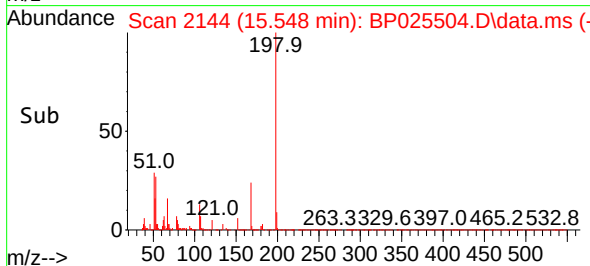
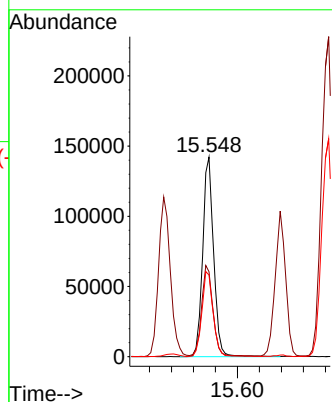
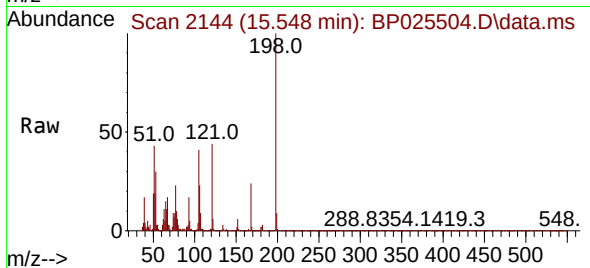




#65
4,6-Dinitro-2-methylphenol
Concen: 40.772 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

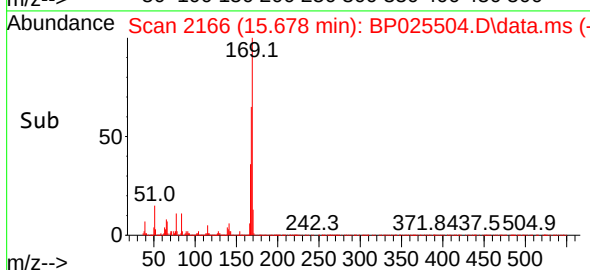
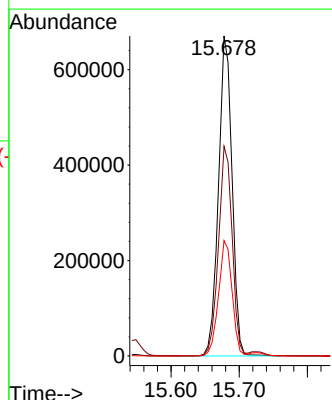
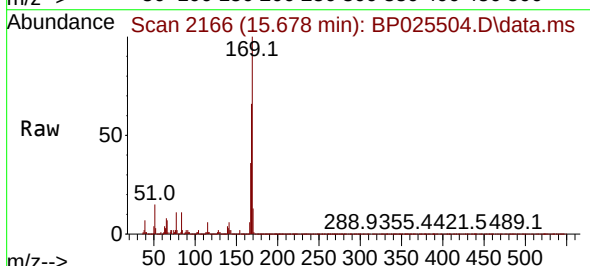
Instrument :
BNA_P
ClientSampleId :

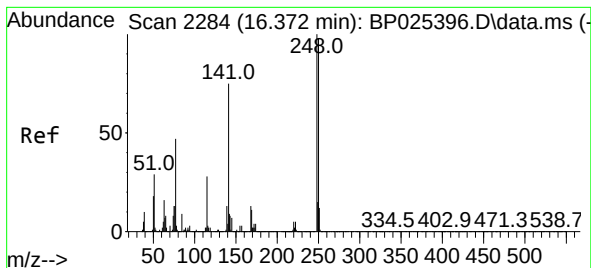
Tgt Ion:198 Resp: 196334
Ion Ratio Lower Upper
198 100
51 42.6 19.6 59.6
105 40.9 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.413 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:169 Resp: 928454
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 36.0 28.7 43.1

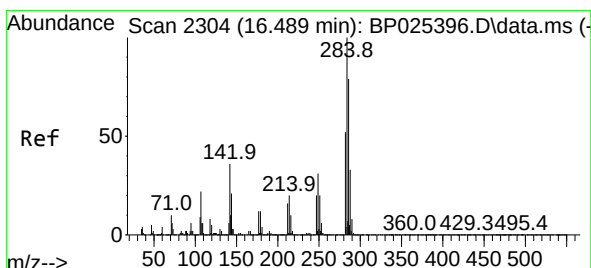
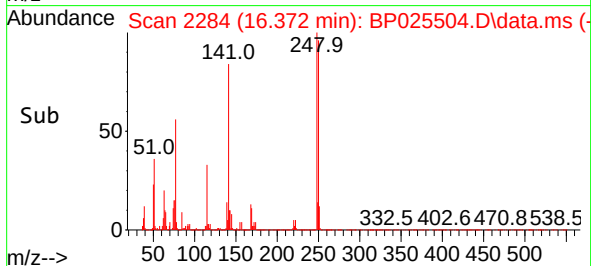
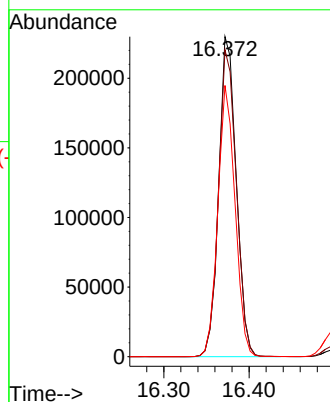
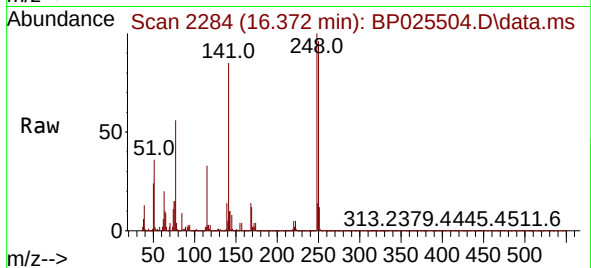




#67
4-Bromophenyl-phenylether
Concen: 38.752 ng
RT: 16.372 min Scan# 210
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

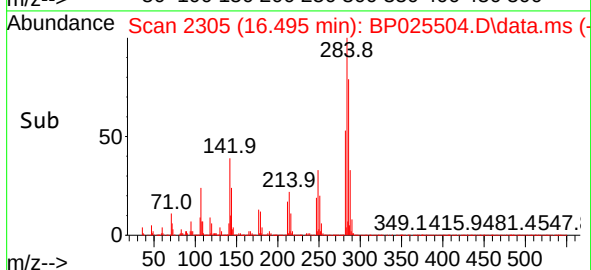
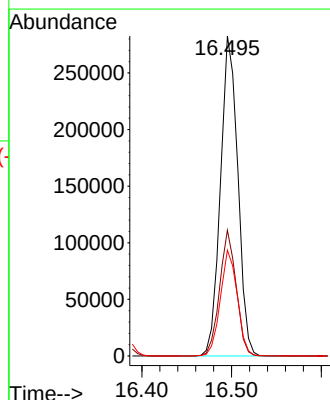
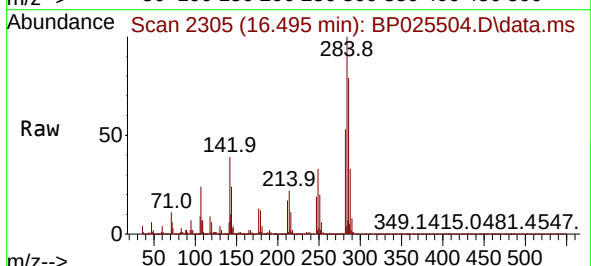
Instrument :
BNA_P
ClientSampleId :

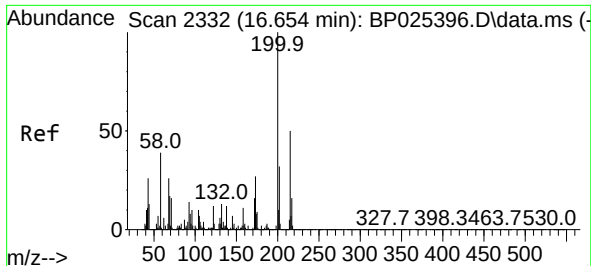
Tgt Ion:248 Resp: 329242
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 84.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 38.481 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:284 Resp: 378988
Ion Ratio Lower Upper
284 100
142 39.3 29.1 43.7
249 33.1 25.0 37.4

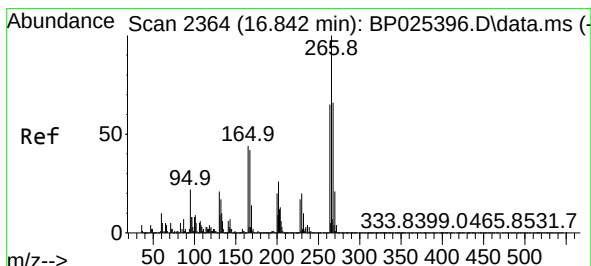
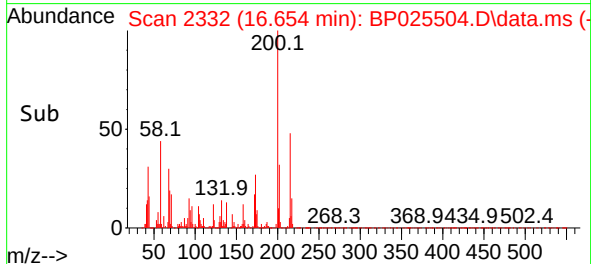
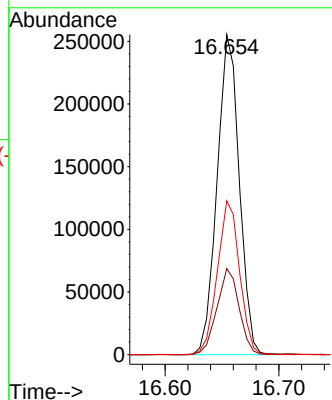
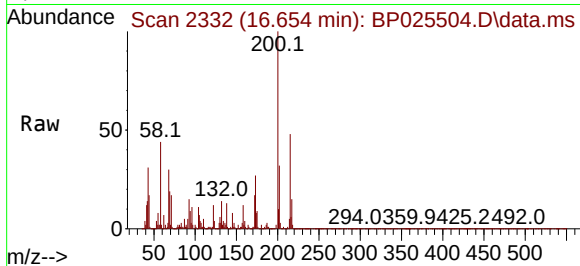




#69
Atrazine
Concen: 39.322 ng
RT: 16.654 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

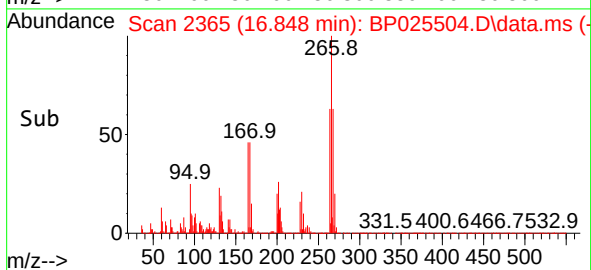
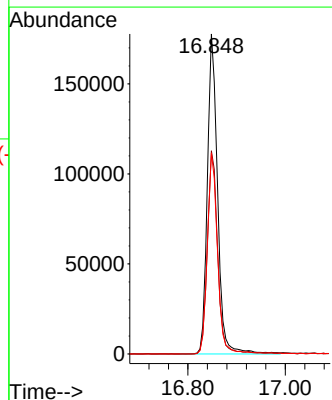
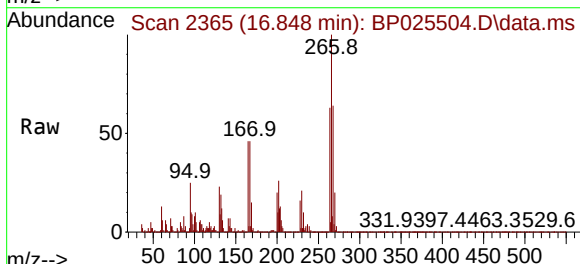
Instrument :
BNA_P
ClientSampleId :

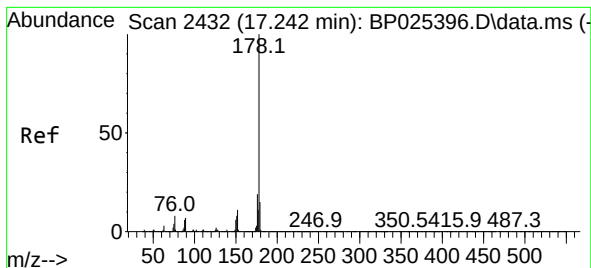
Tgt Ion:200 Resp: 346899
Ion Ratio Lower Upper
200 100
173 26.9 6.7 46.7
215 48.1 29.7 69.7



#70
Pentachlorophenol
Concen: 41.491 ng
RT: 16.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:266 Resp: 257951
Ion Ratio Lower Upper
266 100
268 63.5 52.6 79.0
264 62.9 52.0 78.0





#71

Phenanthrene

Concen: 38.406 ng

RT: 17.254 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

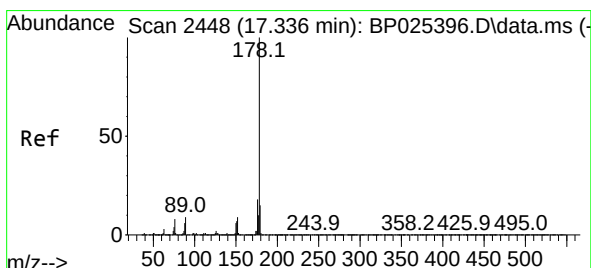
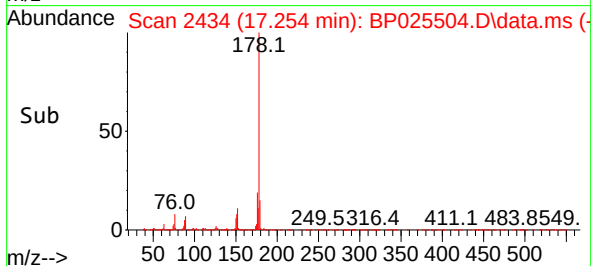
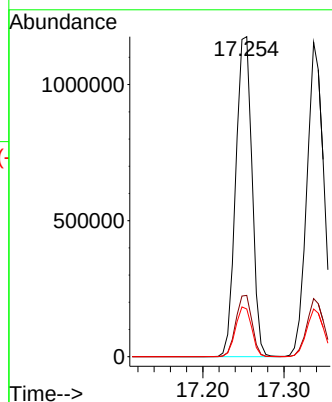
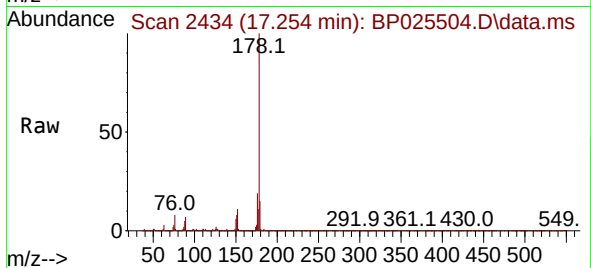
Tgt Ion:178 Resp: 1629818

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 14.9 12.2 18.4



#72

Anthracene

Concen: 38.868 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

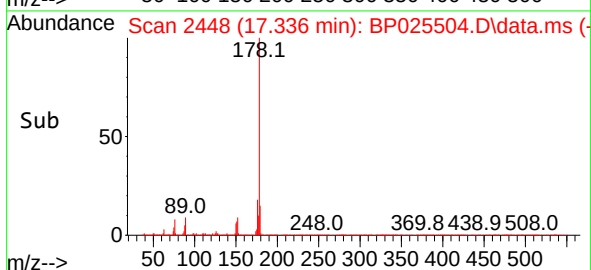
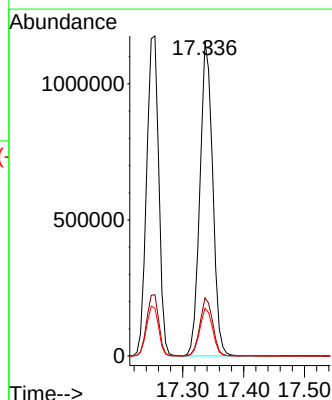
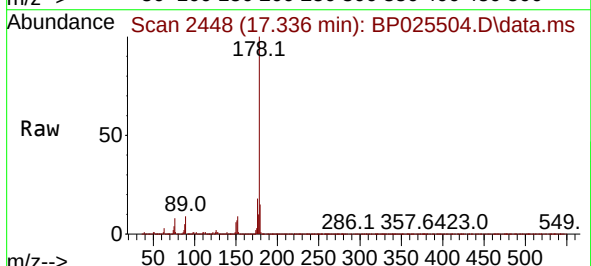
Tgt Ion:178 Resp: 1684379

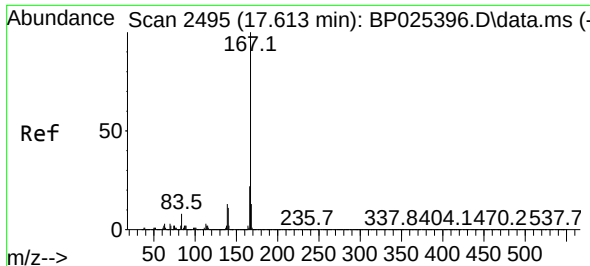
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

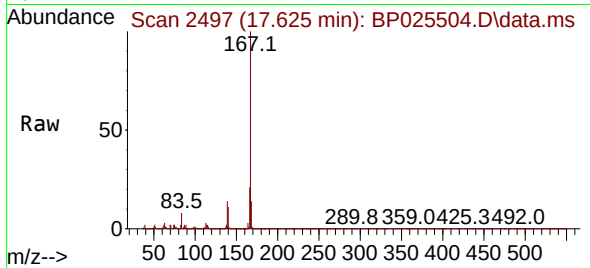
179 15.1 12.2 18.2



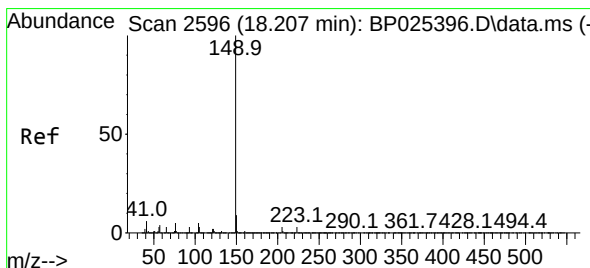
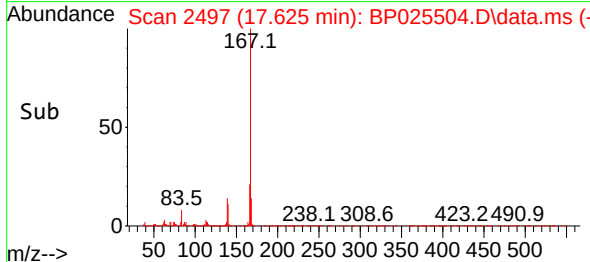
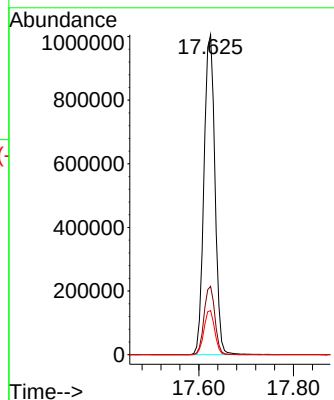


#73
 Carbazole
 Concen: 39.440 ng
 RT: 17.625 min Scan# 2495
 Delta R.T. 0.012 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

Instrument :
 BNA_P
 ClientSampleId :

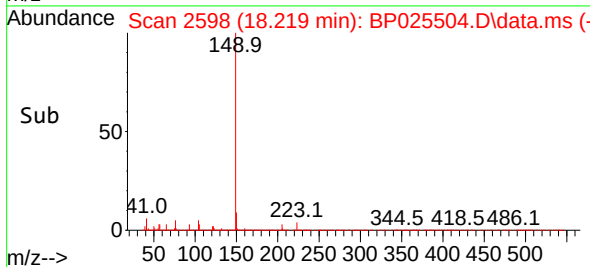
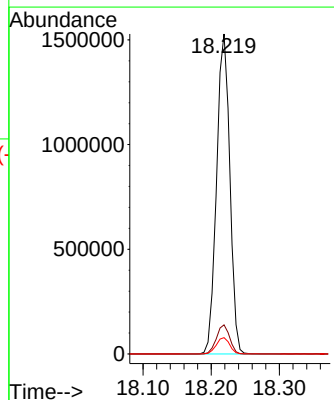
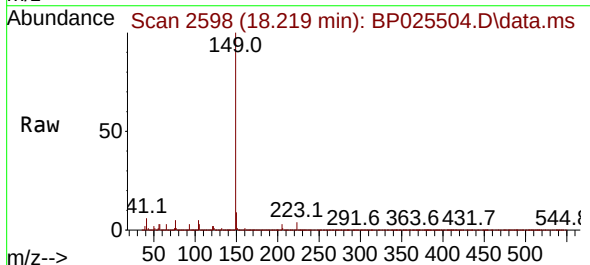


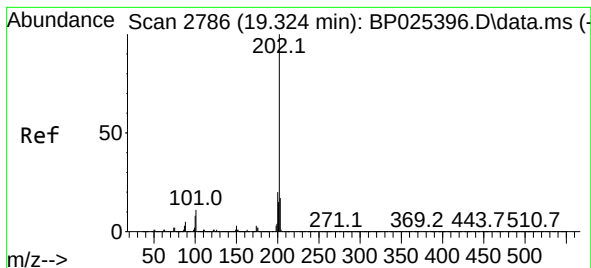
Tgt Ion:167 Resp: 1609917
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.120 ng
 RT: 18.219 min Scan# 2598
 Delta R.T. 0.012 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

Tgt Ion:149 Resp: 2065074
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 39.962 ng

RT: 19.330 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

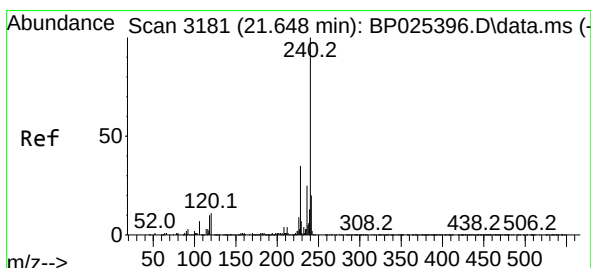
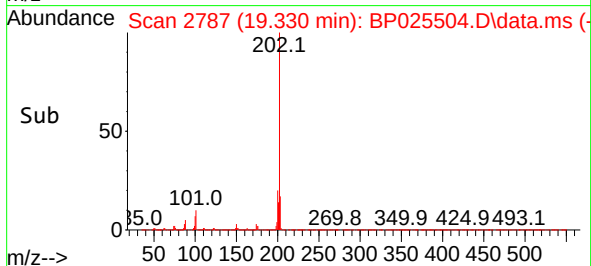
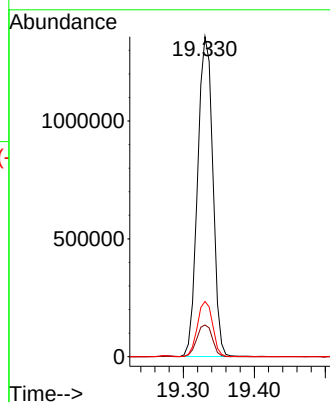
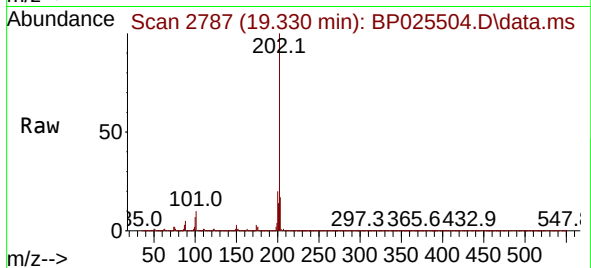
Tgt Ion:202 Resp: 2022851

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.1

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.654 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

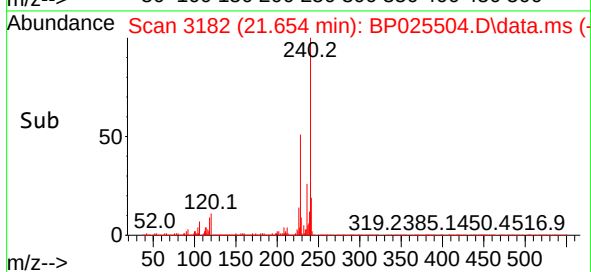
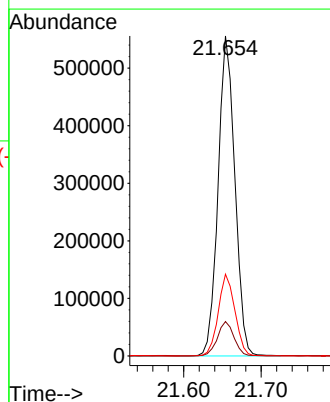
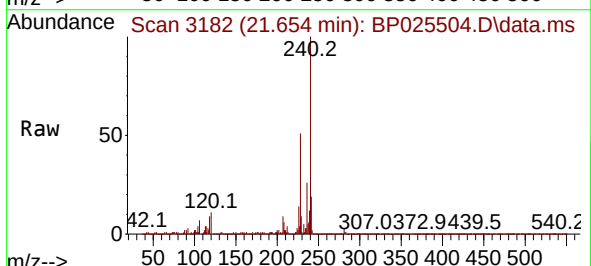
Tgt Ion:240 Resp: 835452

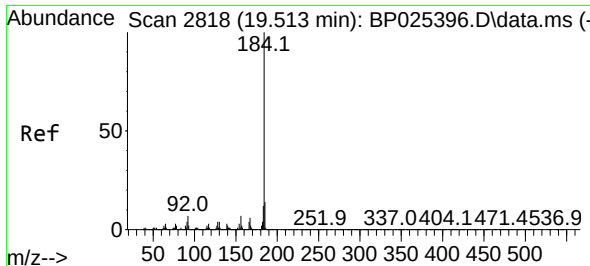
Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

236 25.6 19.8 29.8

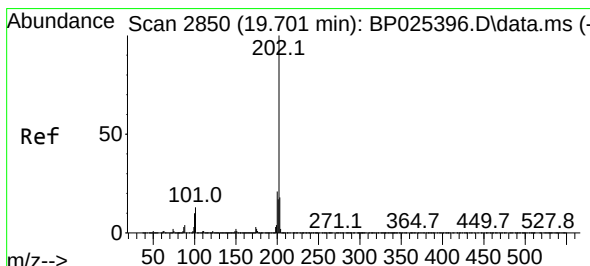
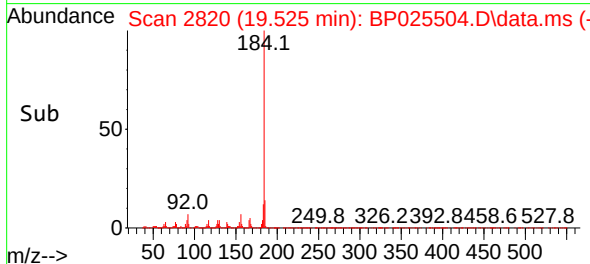
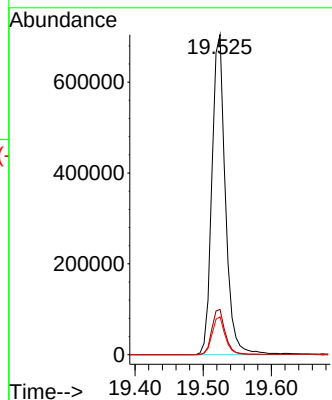
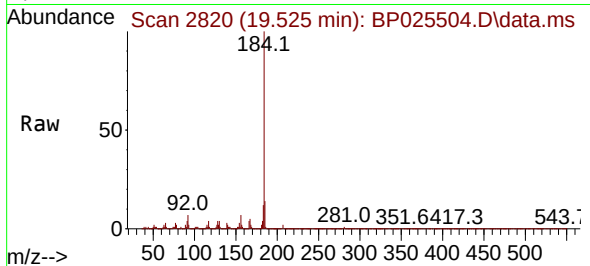




#77
Benzidine
Concen: 34.021 ng
RT: 19.525 min Scan# 2818
Delta R.T. 0.012 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

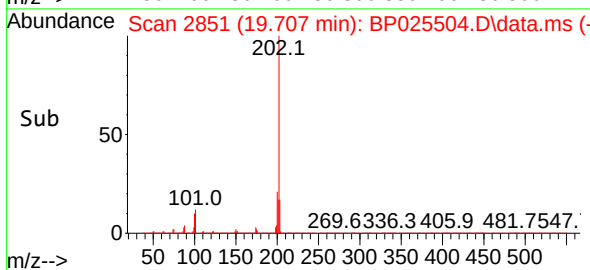
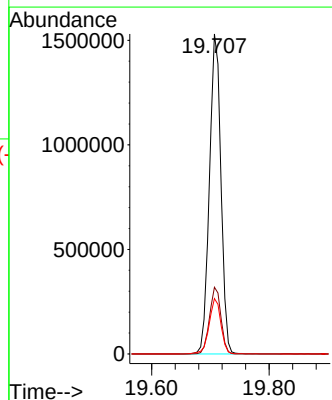
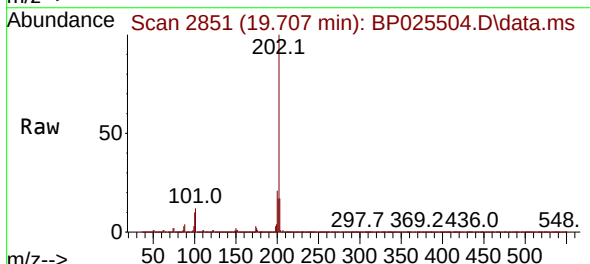
Instrument :
BNA_P
ClientSampleId :

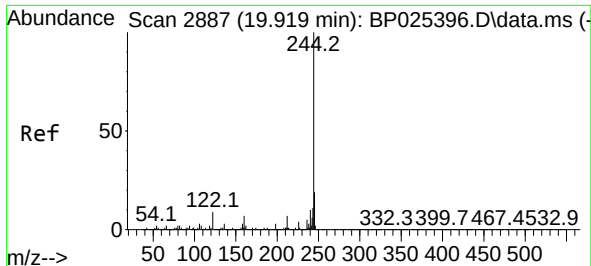
Tgt Ion:184 Resp: 970019
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 38.066 ng
RT: 19.707 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:202 Resp: 2067058
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2

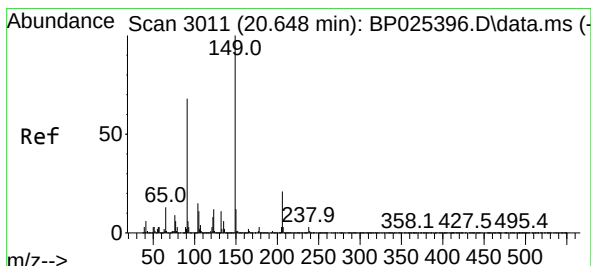
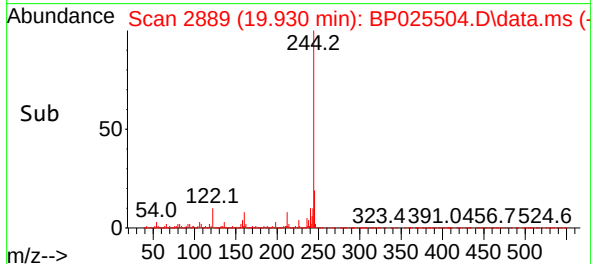
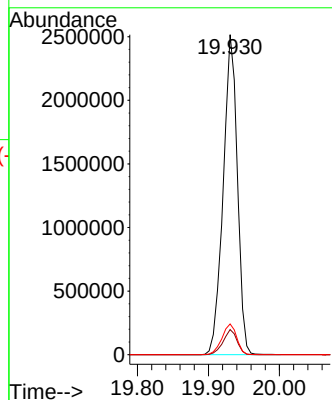
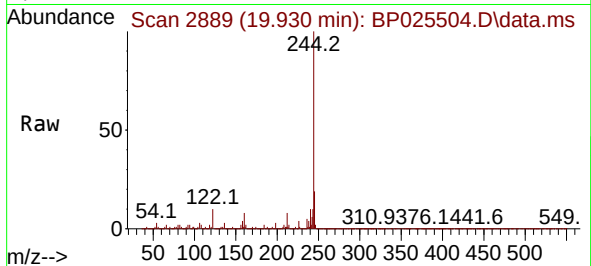




#79
 Terphenyl-d14
 Concen: 76.081 ng
 RT: 19.930 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

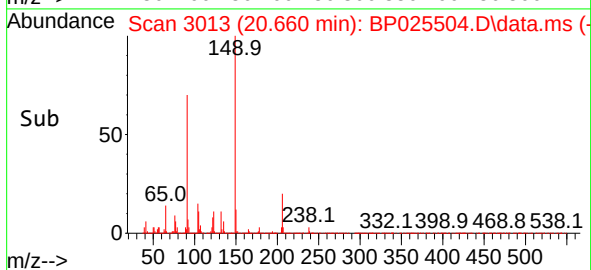
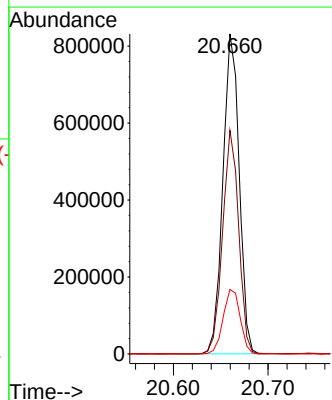
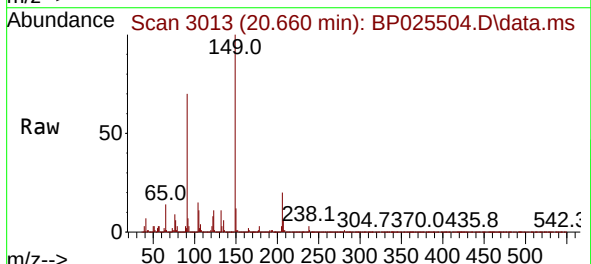
Instrument :
 BNA_P
 ClientSampleId :

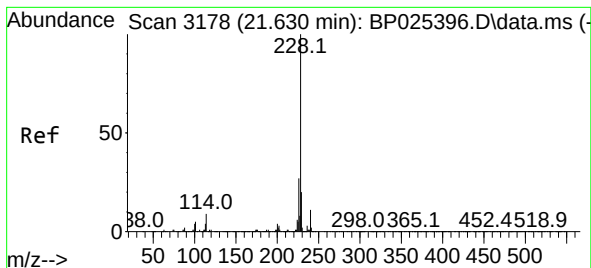
Tgt Ion:244 Resp: 3474144
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 9.6 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 40.529 ng
 RT: 20.660 min Scan# 3013
 Delta R.T. 0.012 min
 Lab File: BP025504.D
 Acq: 20 Aug 2025 12:05

Tgt Ion:149 Resp: 997433
 Ion Ratio Lower Upper
 149 100
 91 69.9 54.2 81.2
 206 20.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.427 ng

RT: 21.636 min Scan# 3179

Delta R.T. 0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

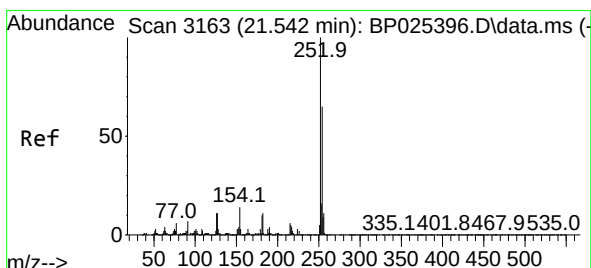
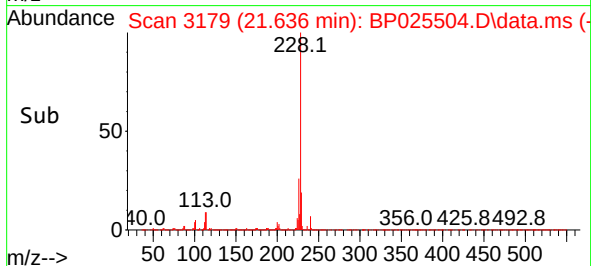
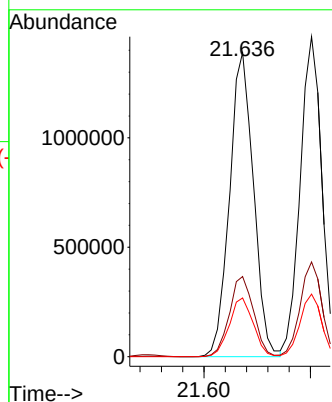
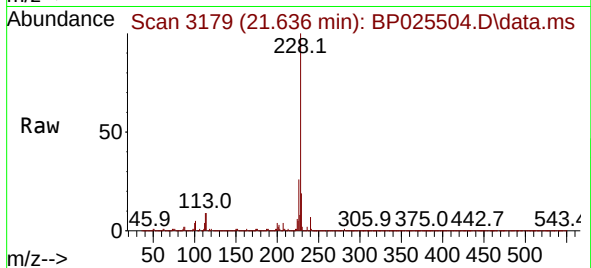
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228 Resp: 2172374

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.7	32.5
229	19.3	15.6	23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.110 ng

RT: 21.548 min Scan# 3164

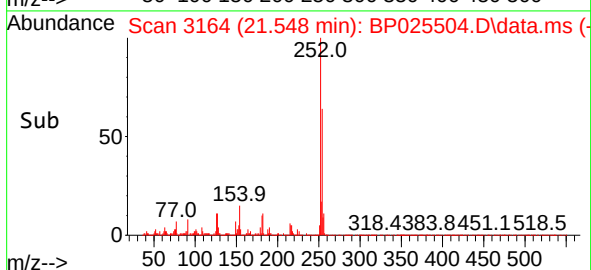
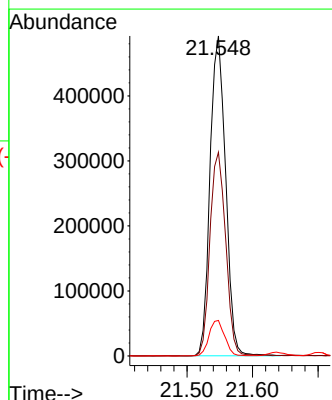
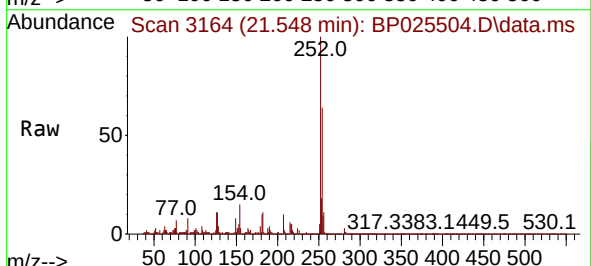
Delta R.T. 0.006 min

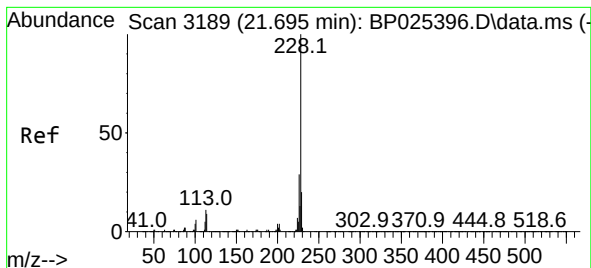
Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Tgt Ion:252 Resp: 812240

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.6
126	11.1	9.1	13.7





#83

Chrysene

Concen: 39.838 ng

RT: 21.701 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

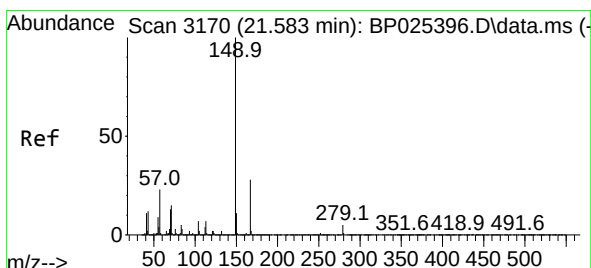
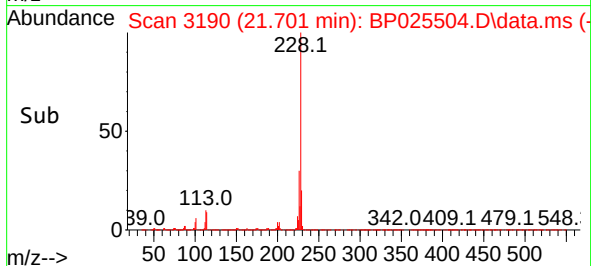
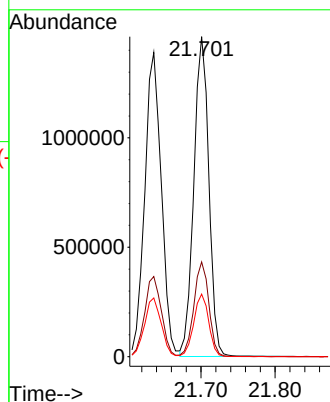
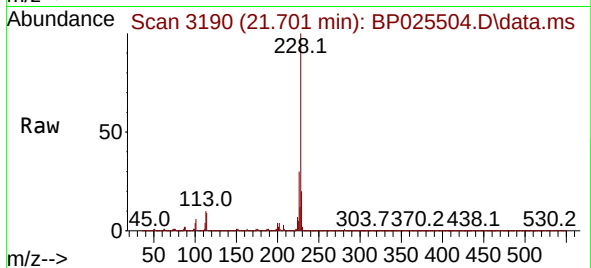
Tgt Ion:228 Resp: 2055603

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: 41.229 ng

RT: 21.572 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

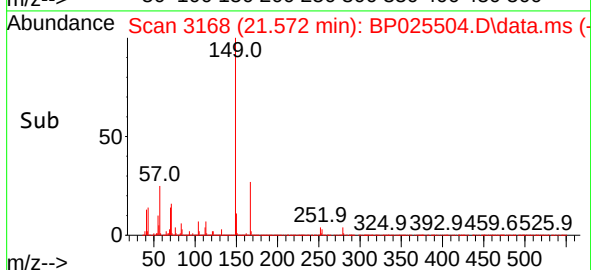
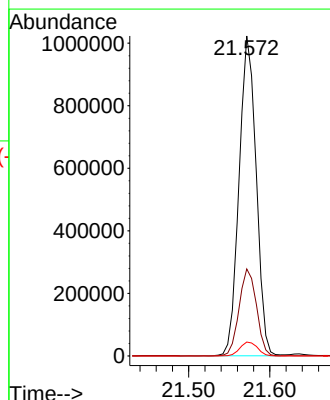
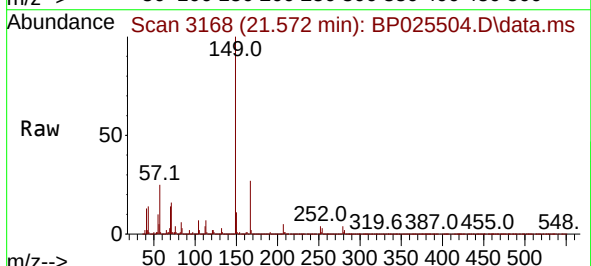
Tgt Ion:149 Resp: 1493608

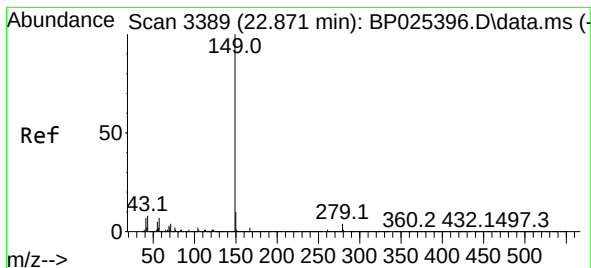
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.801 ng

RT: 22.854 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

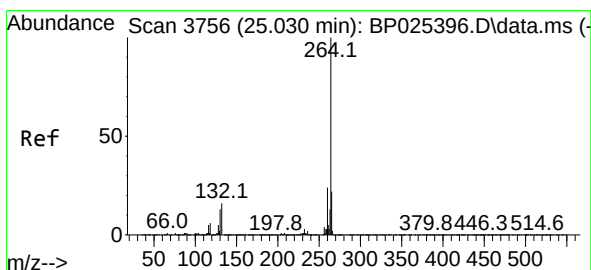
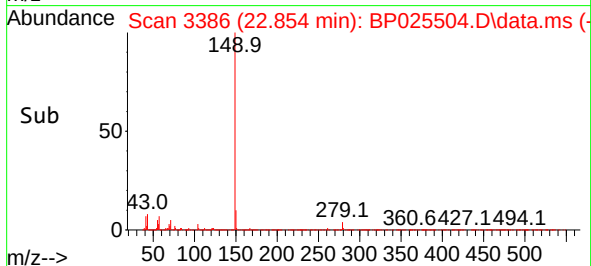
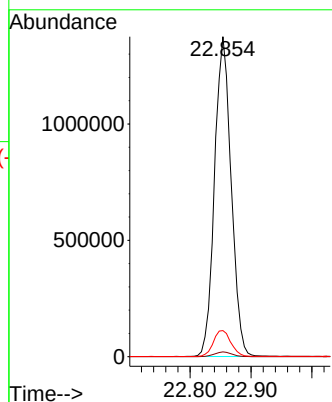
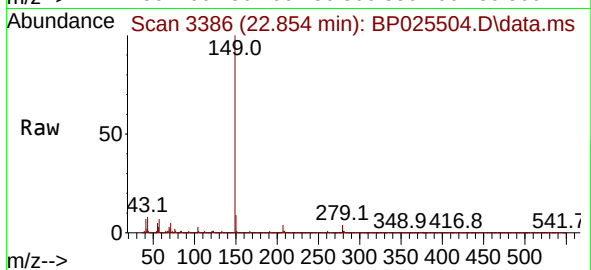
Tgt Ion:149 Resp: 2604749

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3755

Delta R.T. -0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

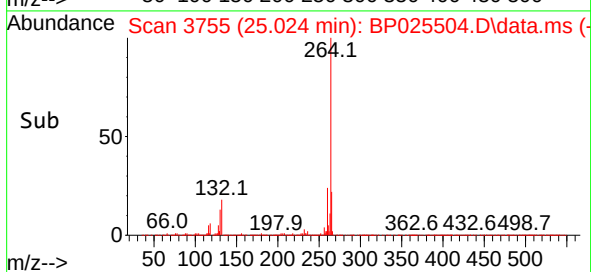
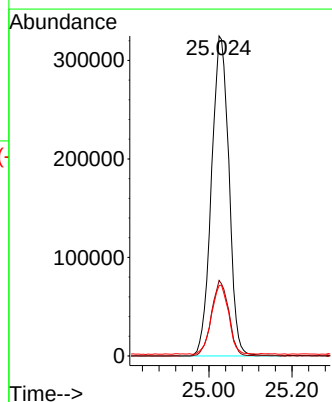
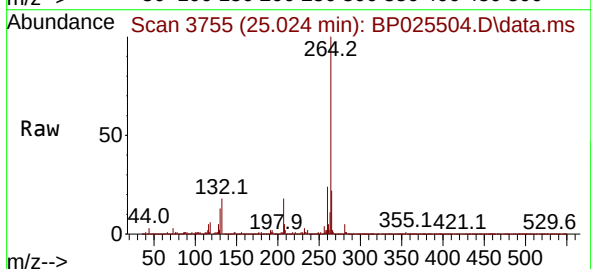
Tgt Ion:264 Resp: 944565

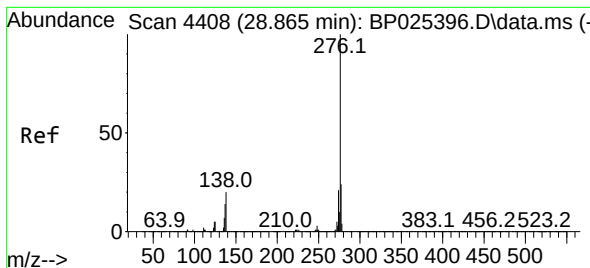
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.801 ng

RT: 28.859 min Scan# 4408

Delta R.T. -0.006 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

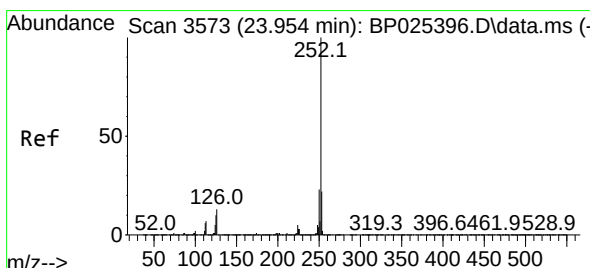
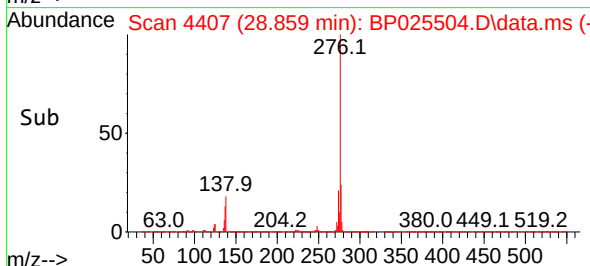
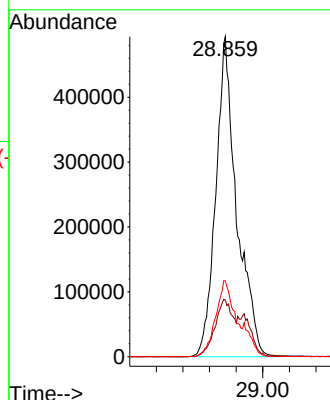
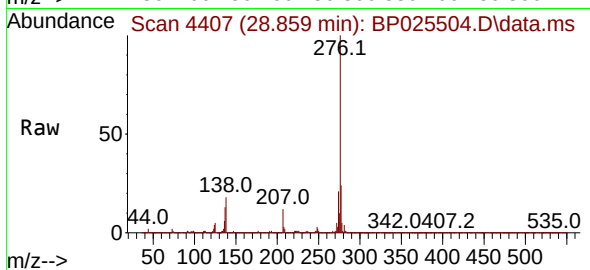
Tgt Ion:276 Resp: 2687791

Ion Ratio Lower Upper

276 100

138 15.4 12.9 19.3

277 21.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 39.977 ng

RT: 23.954 min Scan# 3573

Delta R.T. 0.000 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

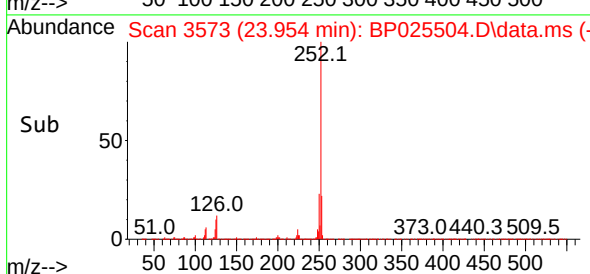
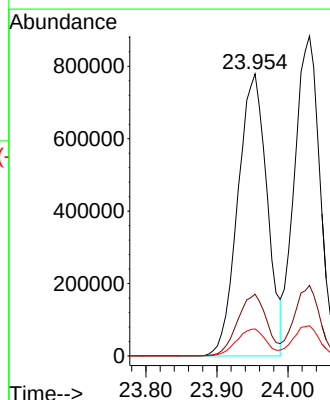
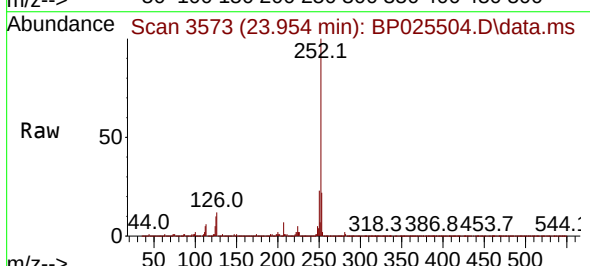
Tgt Ion:252 Resp: 2226649

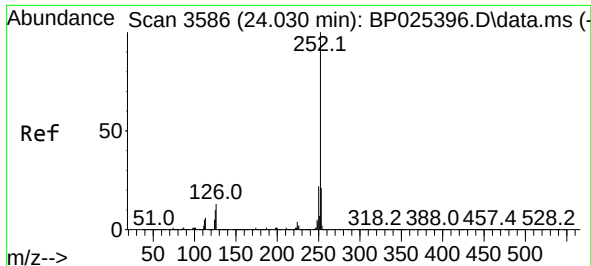
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.6 7.9 11.9

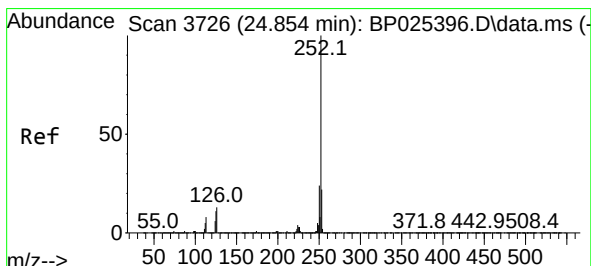
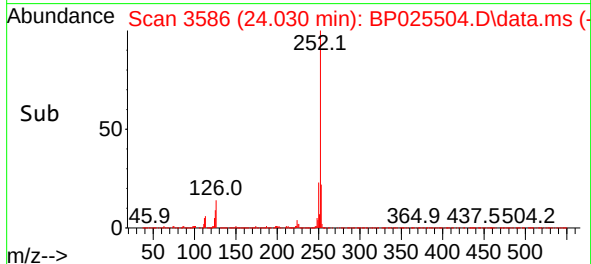
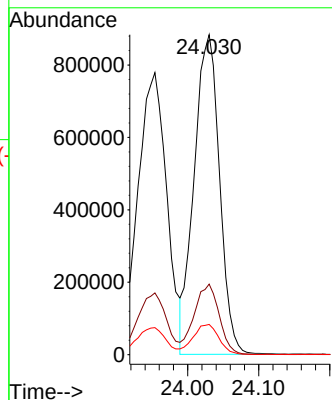
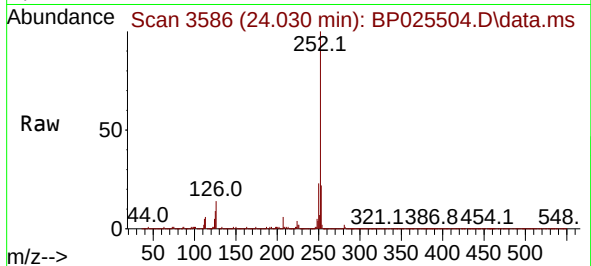




#89
Benzo(k)fluoranthene
Concen: 39.385 ng
RT: 24.030 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

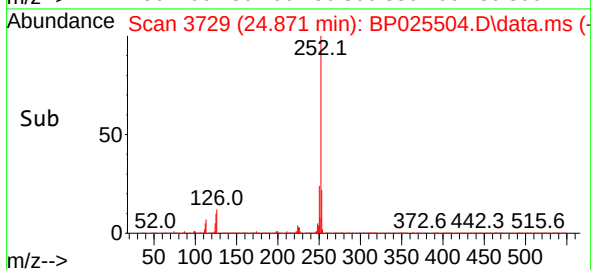
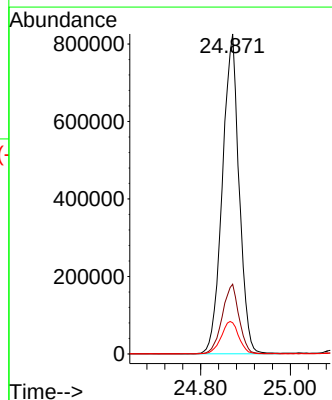
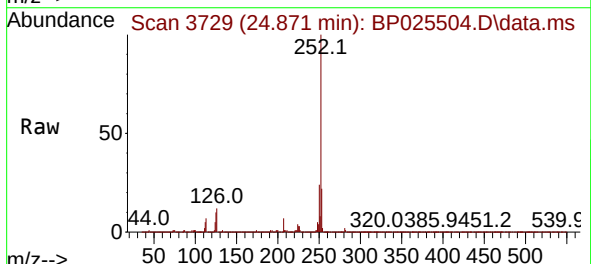
Instrument :
BNA_P
ClientSampleId :

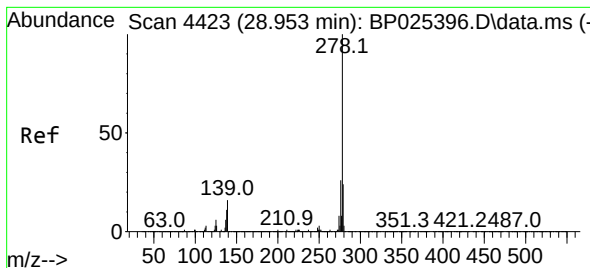
Tgt Ion:252 Resp: 2195150
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.5 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.453 ng
RT: 24.871 min Scan# 3729
Delta R.T. 0.018 min
Lab File: BP025504.D
Acq: 20 Aug 2025 12:05

Tgt Ion:252 Resp: 2139072
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.911 ng

RT: 28.930 min Scan# 44

Delta R.T. -0.023 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Instrument :

BNA_P

ClientSampleId :

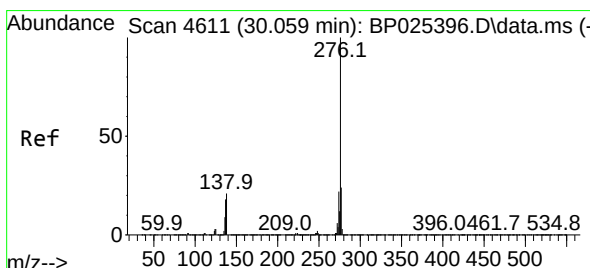
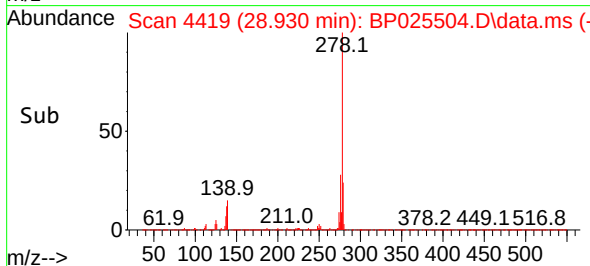
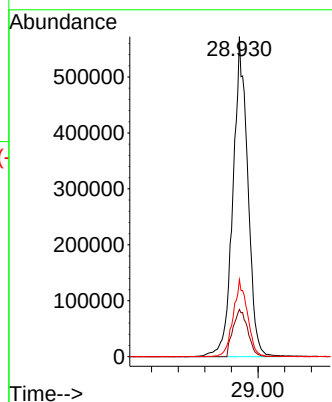
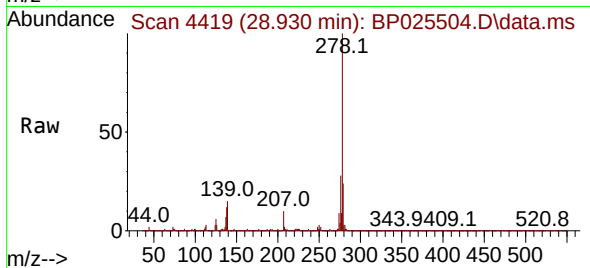
Tgt Ion:278 Resp: 2202707

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.873 ng

RT: 30.018 min Scan# 4604

Delta R.T. -0.041 min

Lab File: BP025504.D

Acq: 20 Aug 2025 12:05

Tgt Ion:276 Resp: 2163083

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 20.8 16.7 25.1

