

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093025\
 Data File : BP025894.D
 Acq On : 30 Sep 2025 16:48
 Operator : CG/JU
 Sample : PB169909BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169909BS

Quant Time: Sep 30 17:10:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	125775	20.000	ng	-0.02
21) Naphthalene-d8	10.501	136	504241	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	321119	20.000	ng	-0.02
64) Phenanthrene-d10	17.148	188	671502	20.000	ng	-0.04
76) Chrysene-d12	21.589	240	743351	20.000	ng	-0.05
86) Perylene-d12	24.936	264	855731	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1187968	152.403	ng	0.00
7) Phenol-d6	6.943	99	1507348	145.484	ng	0.00
23) Nitrobenzene-d5	8.884	82	927268	81.117	ng	-0.02
42) 2,4,6-Tribromophenol	15.866	330	661575	165.174	ng	-0.04
45) 2-Fluorobiphenyl	12.954	172	2127872	88.231	ng	-0.04
79) Terphenyl-d14	19.883	244	3628450	87.812	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	122698	37.504	ng	95
3) Pyridine	3.702	79	354320	39.332	ng	91
4) n-Nitrosodimethylamine	3.608	42	166576	39.187	ng	85
6) Aniline	7.078	93	557676	39.210	ng	99
8) 2-Chlorophenol	7.325	128	430831	50.382	ng	96
9) Benzaldehyde	6.896	77	229072	36.887	ng	97
10) Phenol	6.972	94	538207	49.264	ng	94
11) bis(2-Chloroethyl)ether	7.172	93	407123	46.383	ng	93
12) 1,3-Dichlorobenzene	7.631	146	455649	46.817	ng	99
13) 1,4-Dichlorobenzene	7.772	146	473329	47.744	ng	99
14) 1,2-Dichlorobenzene	8.084	146	451188	46.847	ng	100
15) Benzyl Alcohol	7.984	79	391099	45.681	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.255	45	563343	39.246	ng	97
17) 2-Methylphenol	8.190	107	358849	48.719	ng	98
18) Hexachloroethane	8.802	117	175365	46.310	ng	96
19) n-Nitroso-di-n-propyla...	8.531	70	307726	42.583	ng	95
20) 3+4-Methylphenols	8.519	107	484719	46.990	ng	98
22) Acetophenone	8.549	105	693986	51.501	ng	98
24) Nitrobenzene	8.925	77	465140	45.358	ng	95
25) Isophorone	9.443	82	857563	42.681	ng	99
26) 2-Nitrophenol	9.631	139	233069	51.190	ng	91
27) 2,4-Dimethylphenol	9.696	122	390979	48.949	ng	98
28) bis(2-Chloroethoxy)met...	9.913	93	522451	44.983	ng	100
29) 2,4-Dichlorophenol	10.178	162	405149	50.873	ng	98
30) 1,2,4-Trichlorobenzene	10.366	180	434922	48.457	ng	100
31) Naphthalene	10.554	128	1254624	46.145	ng	100
32) Benzoic acid	9.890	122	332052	55.915	ng	97
33) 4-Chloroaniline	10.672	127	341721	30.154	ng	97
34) Hexachlorobutadiene	10.825	225	286613	49.605	ng	99
35) Caprolactam	11.478	113	136995	44.624	ng	95
36) 4-Chloro-3-methylphenol	11.807	107	451888	47.593	ng	96
37) 2-Methylnaphthalene	12.154	142	799085	45.759	ng	99
38) 1-Methylnaphthalene	12.384	142	825028	44.304	ng	99
40) 1,2,4,5-Tetrachloroben...	12.531	216	551089	56.634	ng	99
41) Hexachlorocyclopentadiene	12.507	237	483728	91.274	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	333280	52.100	ng	99

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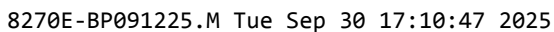
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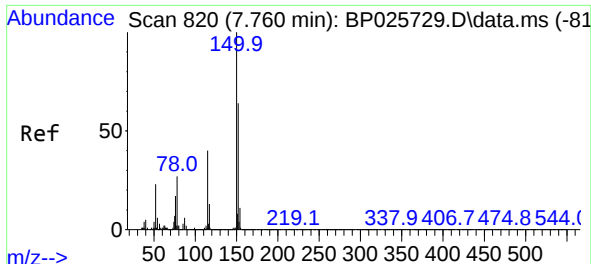
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	369394	51.886	ng	95
46) 1,1'-Biphenyl	13.172	154	1260715	53.487	ng	98
47) 2-Chloronaphthalene	13.219	162	887954	47.844	ng	99
48) 2-Nitroaniline	13.437	65	290613	46.974	ng	91
49) Acenaphthylene	14.072	152	1488939	48.420	ng	100
50) Dimethylphthalate	13.807	163	1148991	46.866	ng	99
51) 2,6-Dinitrotoluene	13.931	165	258723	49.810	ng	92
52) Acenaphthene	14.419	154	821824	46.343	ng	99
53) 3-Nitroaniline	14.272	138	199766	36.573	ng	96
54) 2,4-Dinitrophenol	14.489	184	324628	95.153	ng	97
55) Dibenzofuran	14.760	168	1361792	47.117	ng	97
56) 4-Nitrophenol	14.631	139	406043	85.969	ng	93
57) 2,4-Dinitrotoluene	14.737	165	374403	50.649	ng	91
58) Fluorene	15.413	166	1100484	47.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.001	232	331511	51.691	ng	95
60) Diethylphthalate	15.184	149	1176199	47.297	ng	99
61) 4-Chlorophenyl-phenyle...	15.407	204	559910	48.340	ng	95
62) 4-Nitroaniline	15.448	138	282113	50.416	ng	96
63) Azobenzene	15.707	77	1062556	44.189	ng	96
65) 4,6-Dinitro-2-methylph...	15.513	198	226005	50.609	ng	88
66) n-Nitrosodiphenylamine	15.631	169	995004	48.420	ng	99
67) 4-Bromophenyl-phenylether	16.325	248	367876	49.868	ng	96
68) Hexachlorobenzene	16.448	284	426353	51.826	ng	# 90
69) Atrazine	16.607	200	392641	49.986	ng	97
70) Pentachlorophenol	16.801	266	552836	101.820	ng	98
71) Phenanthrene	17.189	178	1800217	47.260	ng	99
72) Anthracene	17.289	178	1852787	47.939	ng	99
73) Carbazole	17.566	167	1762712	49.057	ng	99
74) Di-n-butylphthalate	18.148	149	2096894	47.554	ng	99
75) Fluoranthene	19.283	202	2276760	49.837	ng	99
77) Benzidine	19.483	184	1507171	70.387	ng	99
78) Pyrene	19.660	202	2347614	47.331	ng	99
80) Butylbenzylphthalate	20.607	149	1060217	48.750	ng	95
81) Benzo(a)anthracene	21.571	228	2453739	48.216	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	637028	36.202	ng	99
83) Chrysene	21.648	228	2320291	47.829	ng	100
84) Bis(2-ethylhexyl)phtha...	21.495	149	1490567	46.847	ng	99
85) Di-n-octyl phthalate	22.760	149	2693987	47.599	ng	96
87) Indeno(1,2,3-cd)pyrene	28.748	276	3067629	49.295	ng	# 78
88) Benzo(b)fluoranthene	23.877	252	2531691	48.380	ng	99
89) Benzo(k)fluoranthene	23.942	252	2568277	48.096	ng	99
90) Benzo(a)pyrene	24.771	252	2448846	47.786	ng	98
91) Dibenzo(a,h)anthracene	28.812	278	2529264	49.666	ng	98
92) Benzo(g,h,i)perylene	29.942	276	2484868	49.616	ng	99

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

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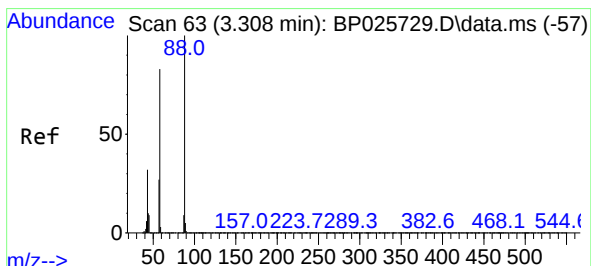
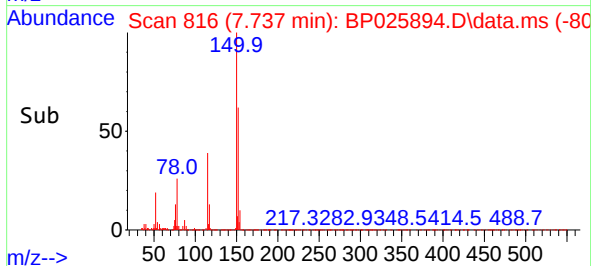
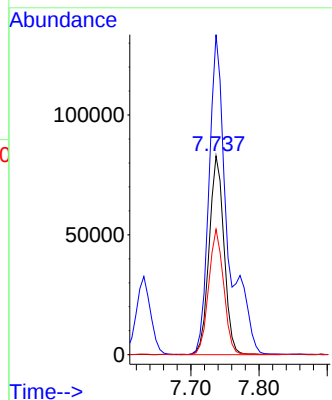
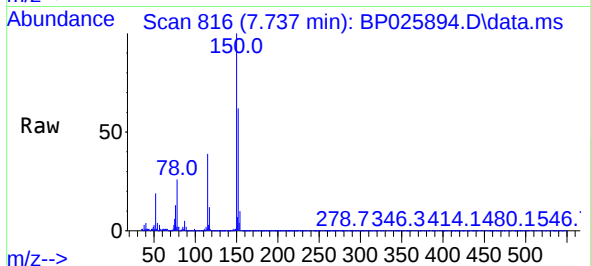




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025894.D
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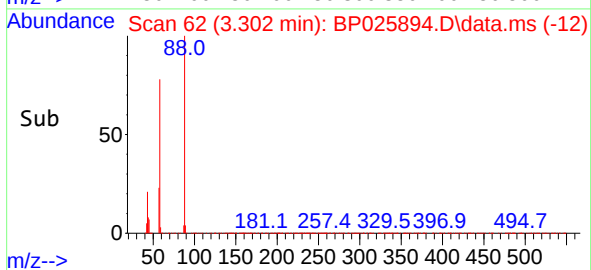
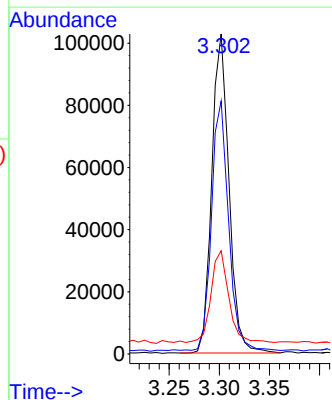
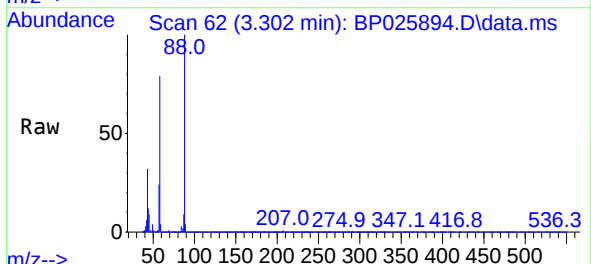
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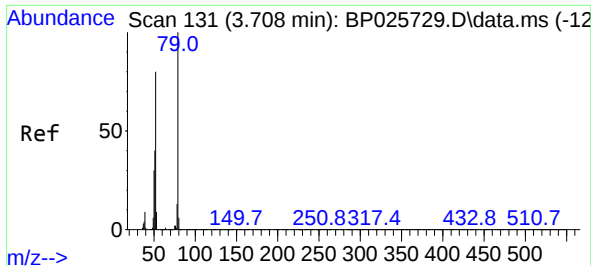
Tgt Ion:152 Resp: 125775
Ion Ratio Lower Upper
152 100
150 161.0 124.3 186.5
115 63.1 50.3 75.5



#2
1,4-Dioxane
Concen: 37.504 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 88 Resp: 122698
Ion Ratio Lower Upper
88 100
58 77.3 65.5 98.3
43 29.5 25.2 37.8

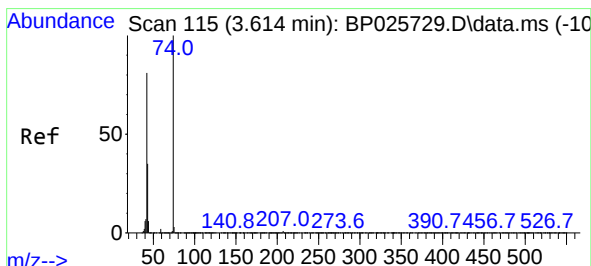
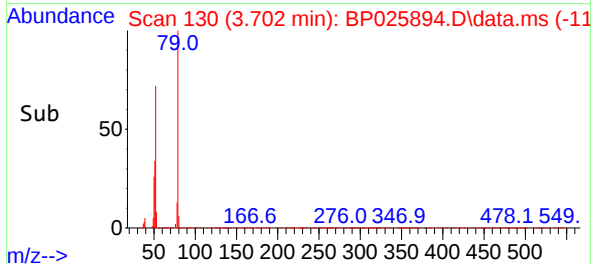
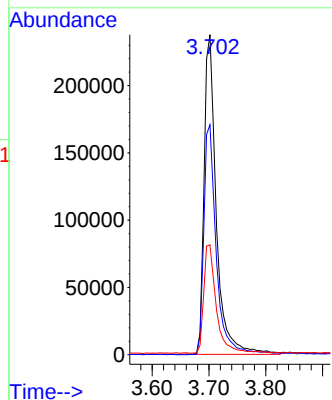
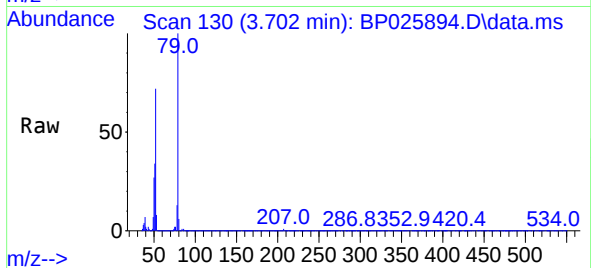




#3
Pyridine
Concen: 39.332 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

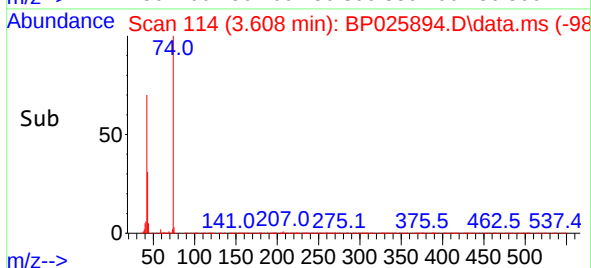
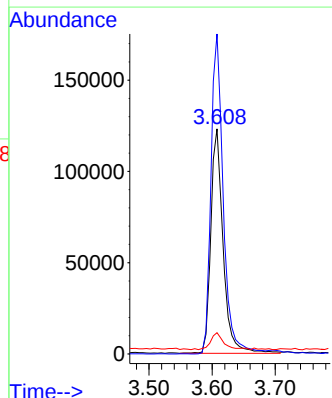
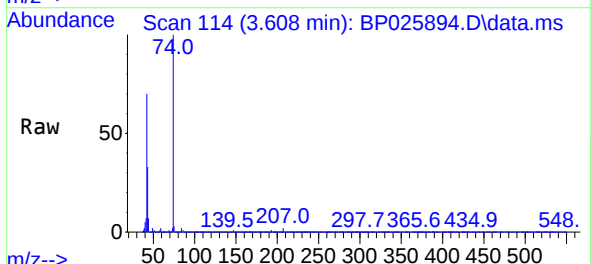
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ClientSampleId :
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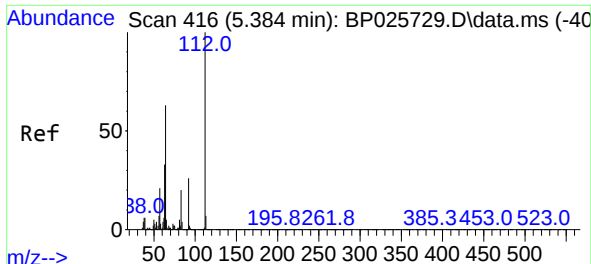
Tgt Ion: 79 Resp: 354320
Ion Ratio Lower Upper
79 100
52 71.9 63.7 95.5
51 34.4 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.187 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 42 Resp: 166576
Ion Ratio Lower Upper
42 100
74 142.2 99.2 148.8
44 9.4 6.4 9.6

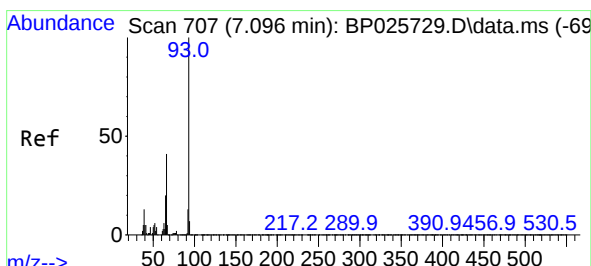
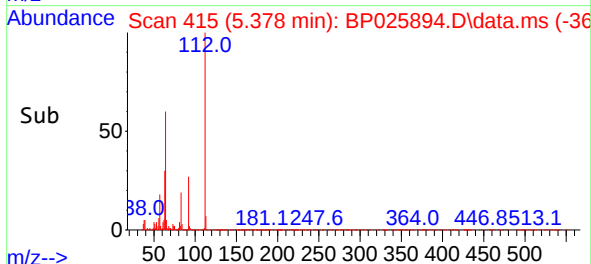
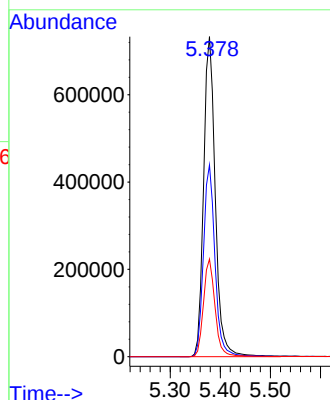
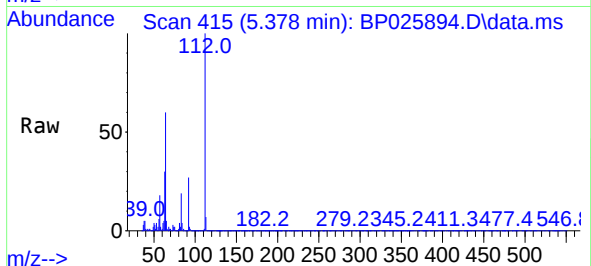




#5
2-Fluorophenol
Concen: 152.403 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

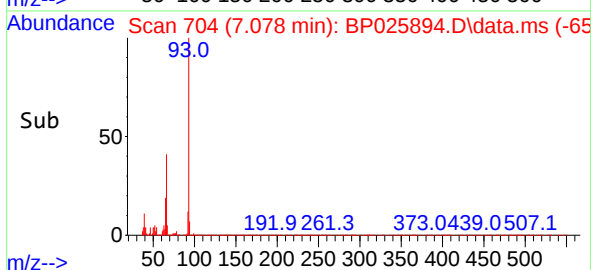
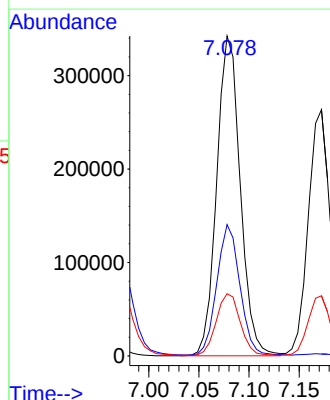
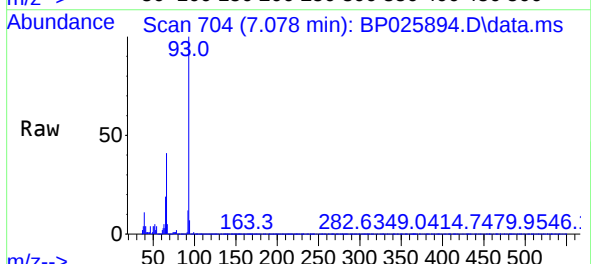
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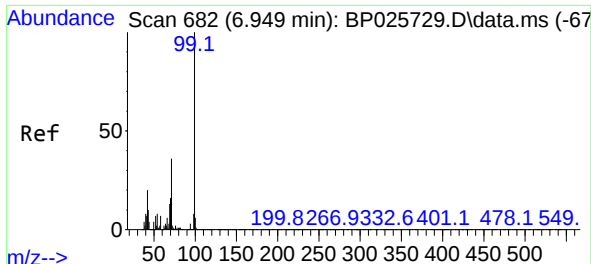
Tgt Ion:112 Resp: 1187968
Ion Ratio Lower Upper
112 100
64 59.9 50.2 75.4
63 30.5 26.7 40.1



#6
Aniline
Concen: 39.210 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 93 Resp: 557676
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 19.5 16.2 24.2



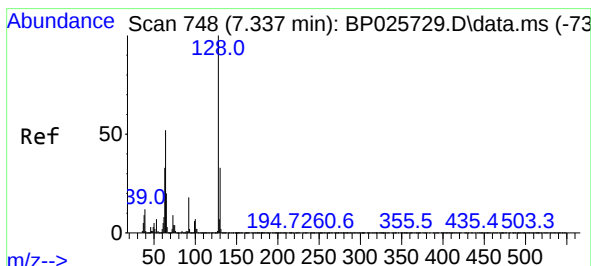
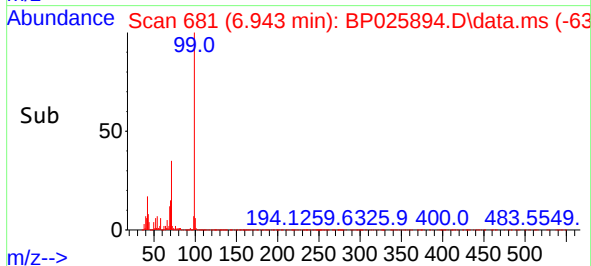
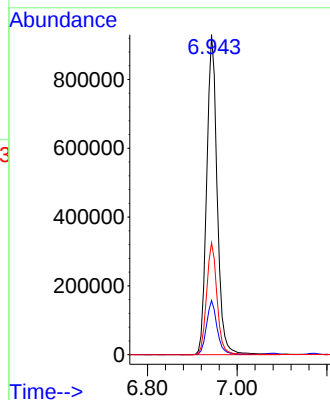
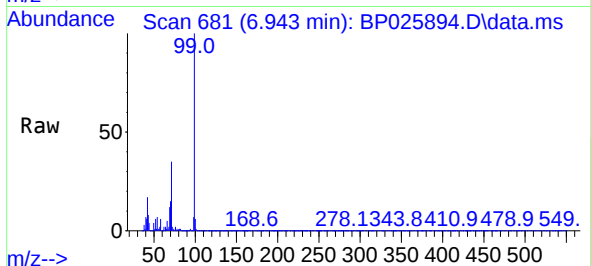


#7
Phenol-d6
Concen: 145.484 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

Tgt Ion: 99 Resp: 1507348

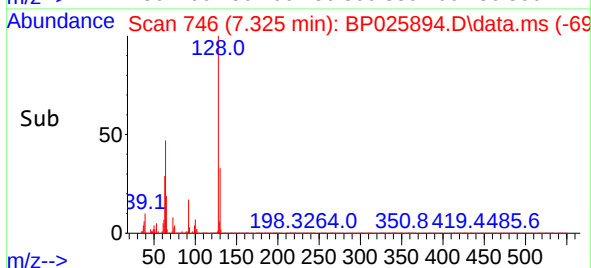
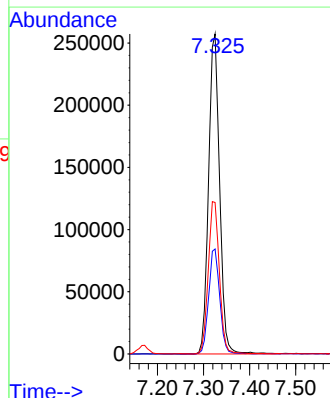
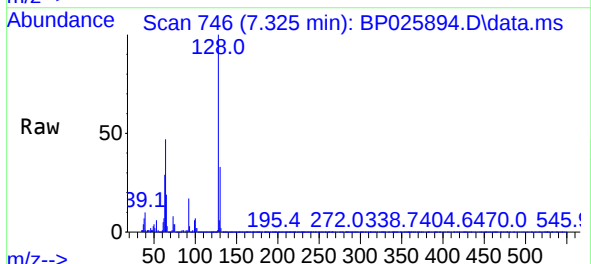
Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.6	23.4
71	35.0	28.6	43.0

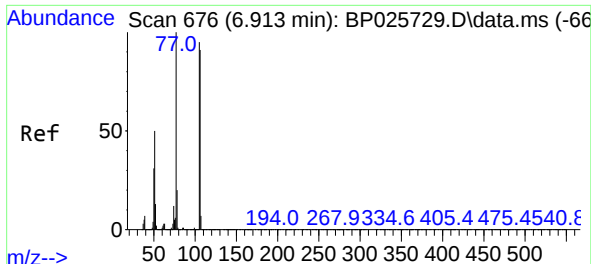


#8
2-Chlorophenol
Concen: 50.382 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:128 Resp: 430831

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	47.4	31.6	71.6

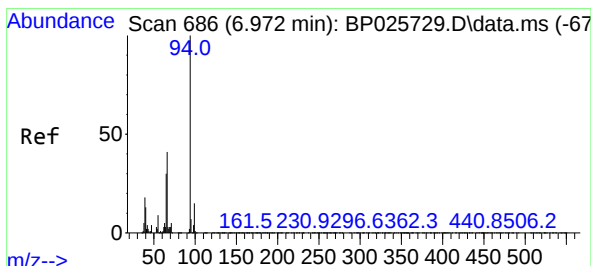
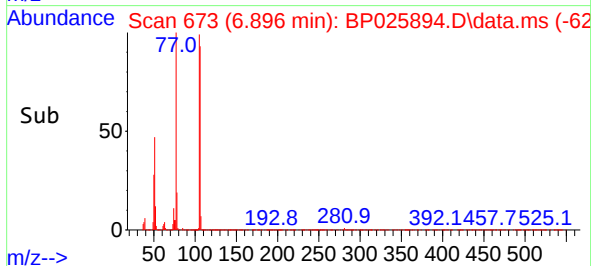
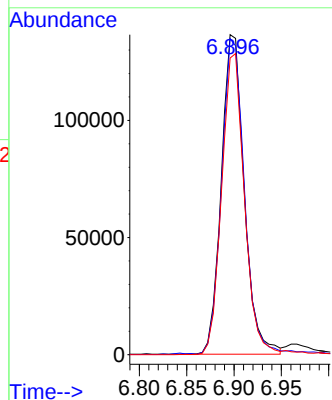
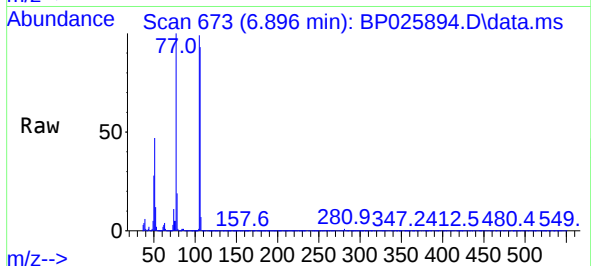




#9
Benzaldehyde
Concen: 36.887 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

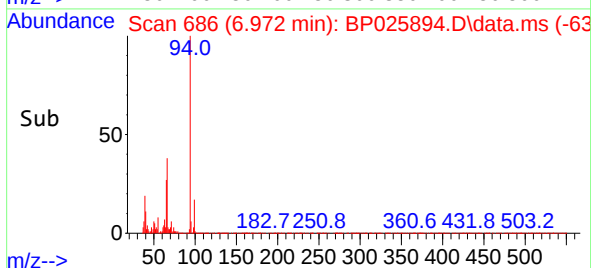
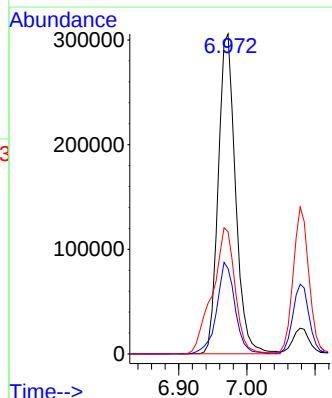
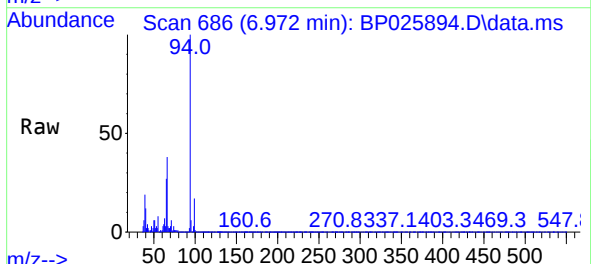
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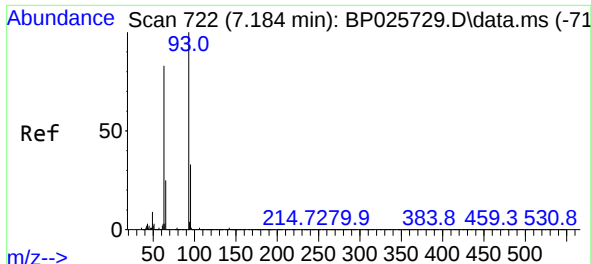
Tgt Ion: 77 Resp: 229072
Ion Ratio Lower Upper
77 100
105 98.7 75.2 115.2
106 92.7 71.3 111.3



#10
Phenol
Concen: 49.264 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 94 Resp: 538207
Ion Ratio Lower Upper
94 100
65 26.7 10.2 50.2
66 38.2 21.4 61.4

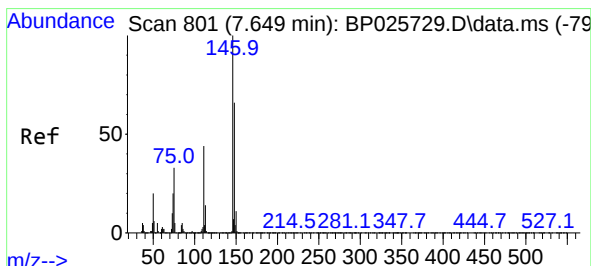
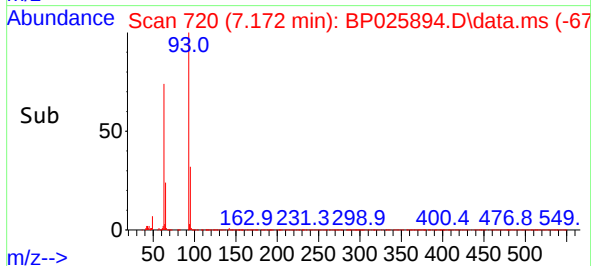
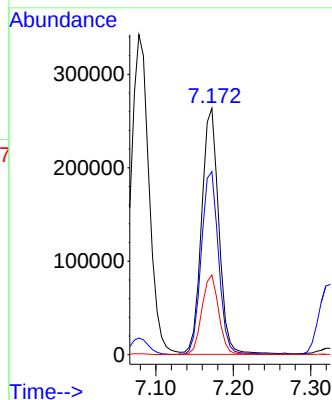
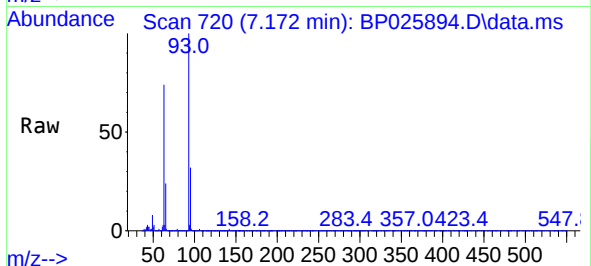




#11
bis(2-Chloroethyl)ether
Concen: 46.383 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

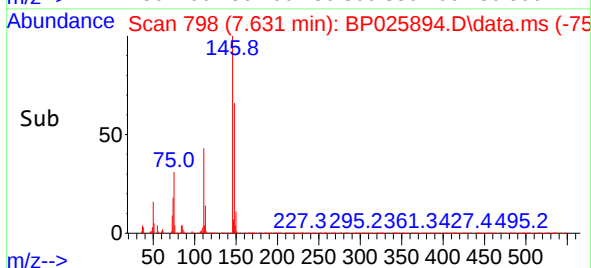
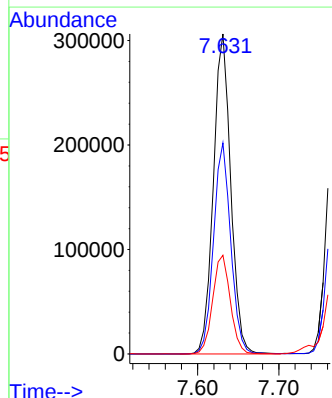
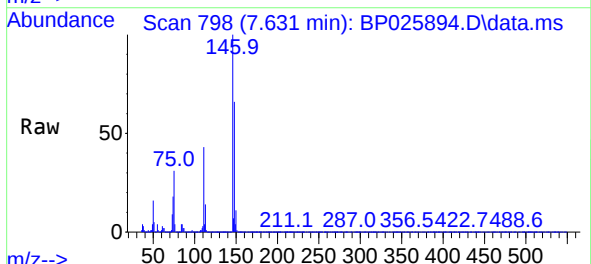
Instrument :
BNA_P
ClientSampleId :
PB169909BS

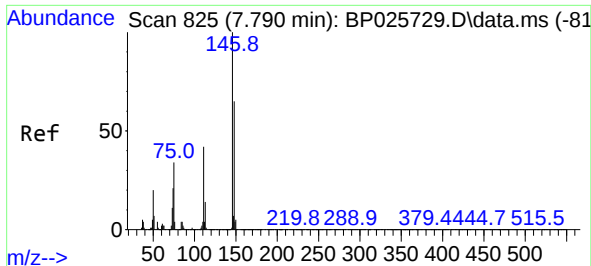
Tgt Ion: 93 Resp: 407123
Ion Ratio Lower Upper
93 100
63 74.3 62.6 102.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 46.817 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:146 Resp: 455649
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
75 30.9 26.4 39.6

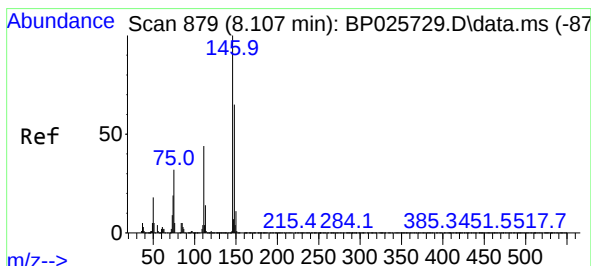
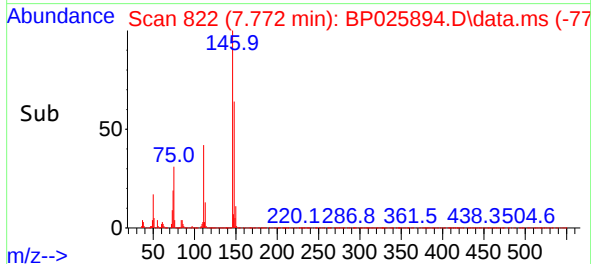
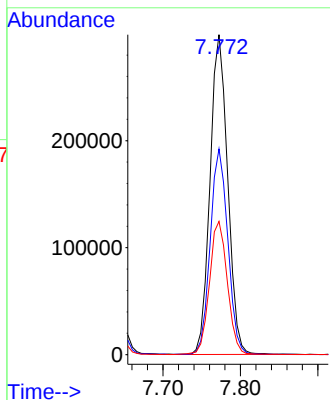
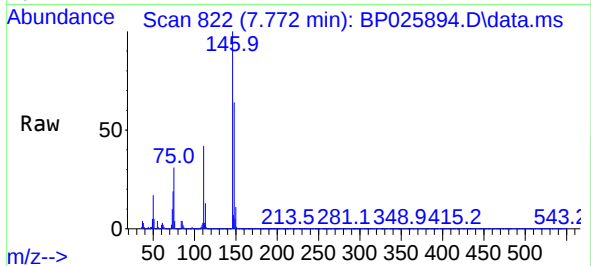




#13
1,4-Dichlorobenzene
Concen: 47.744 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

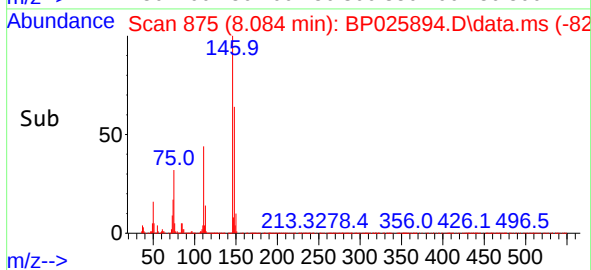
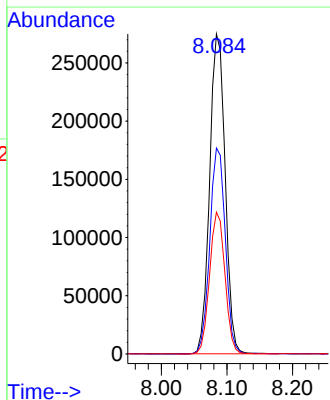
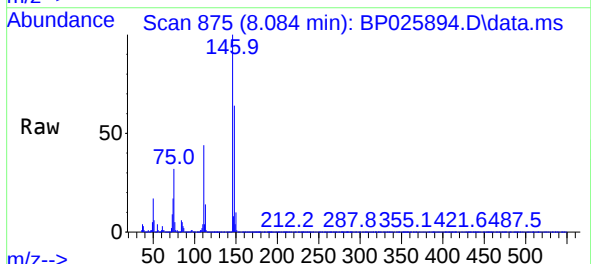
Instrument :
BNA_P
ClientSampleId :
PB169909BS

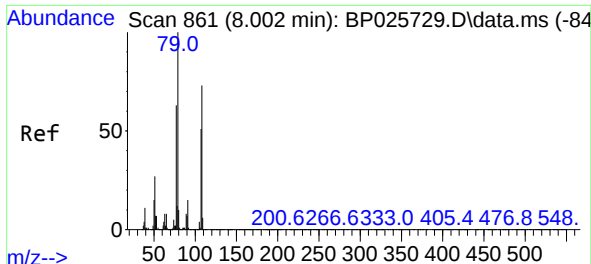
Tgt Ion:146 Resp: 473329
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 41.7 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 46.847 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:146 Resp: 451188
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 44.3 35.5 53.3

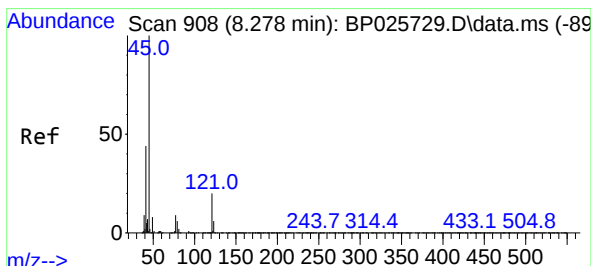
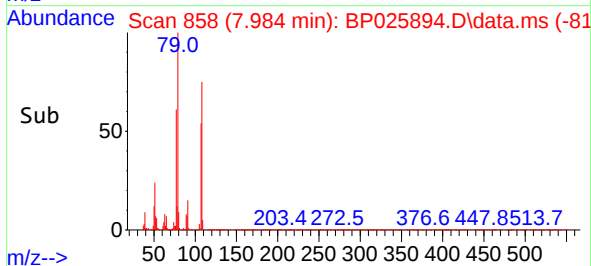
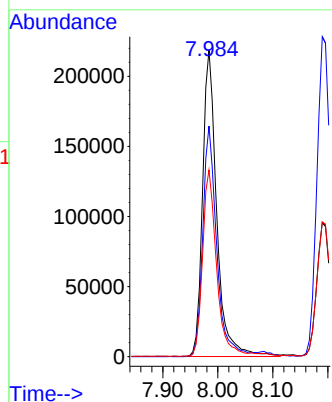
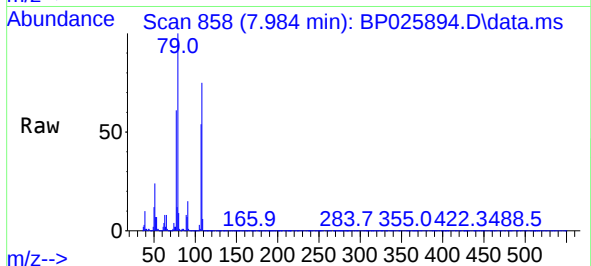




#15
Benzyl Alcohol
Concen: 45.681 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

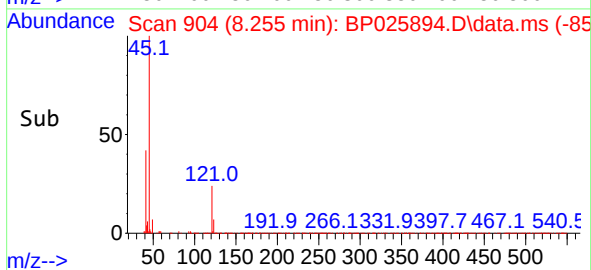
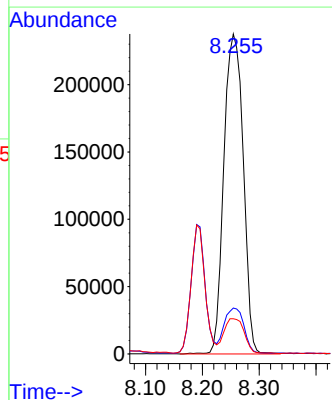
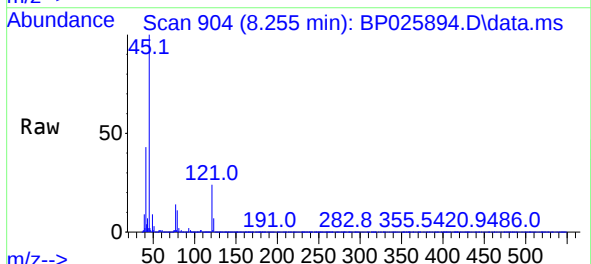
Instrument :
BNA_P
ClientSampleId :
PB169909BS

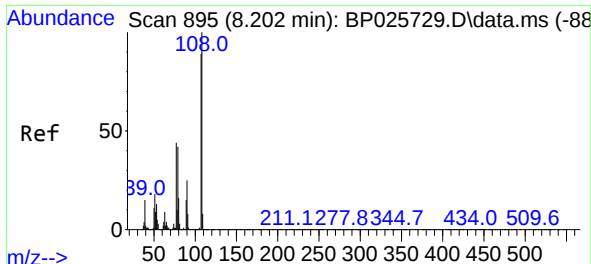
Tgt Ion: 79 Resp: 391099
Ion Ratio Lower Upper
79 100
108 75.2 58.7 88.1
77 60.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.246 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 45 Resp: 563343
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 11.0 0.0 30.0



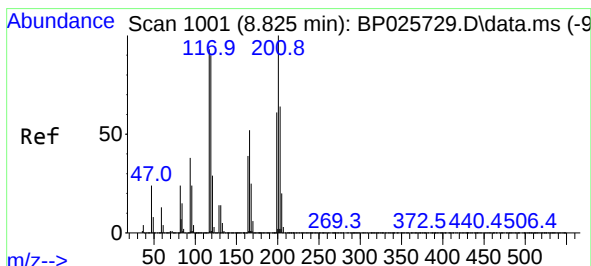
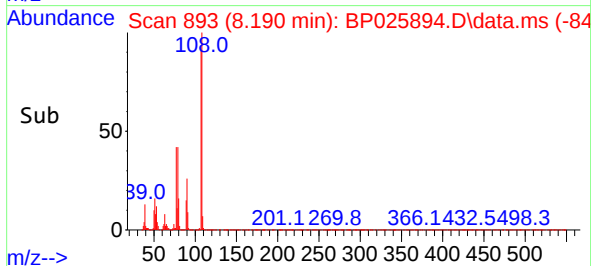
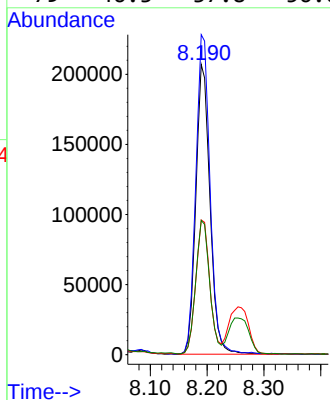
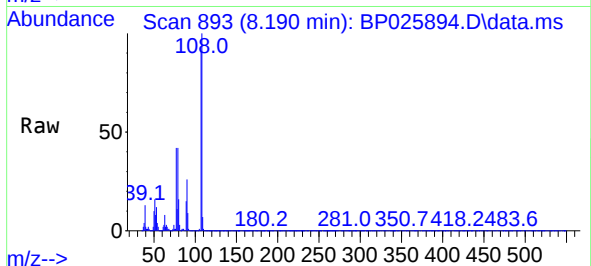


#17
2-Methylphenol
Concen: 48.719 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

Tgt Ion:107 Resp: 358849

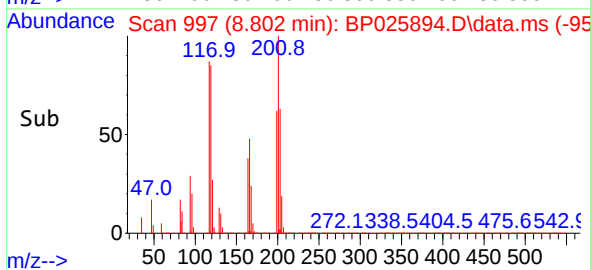
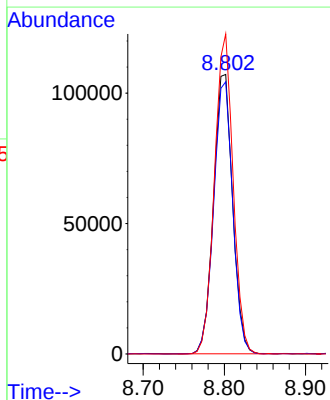
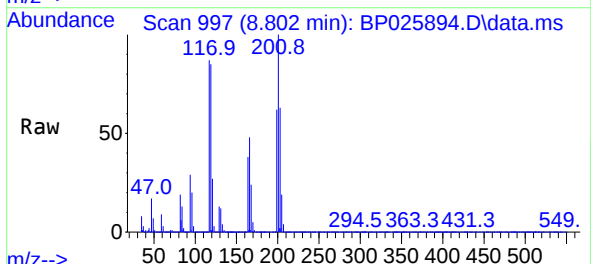
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.6	134.4
77	46.5	39.3	58.9
79	46.3	37.8	56.6

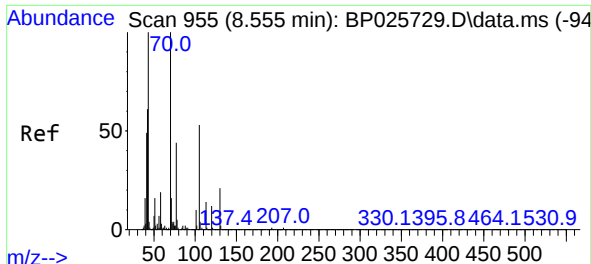


#18
Hexachloroethane
Concen: 46.310 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:117 Resp: 175365

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.1	115.7
201	114.5	85.6	128.4



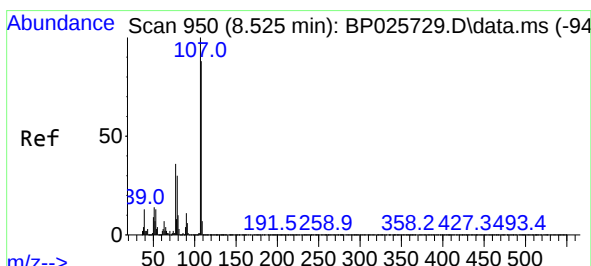
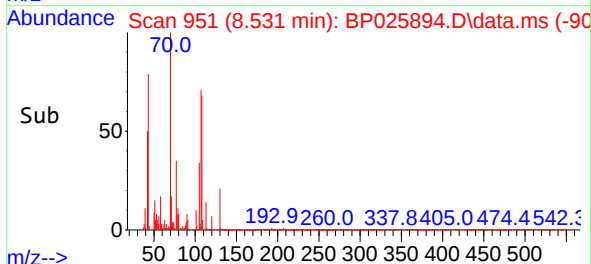
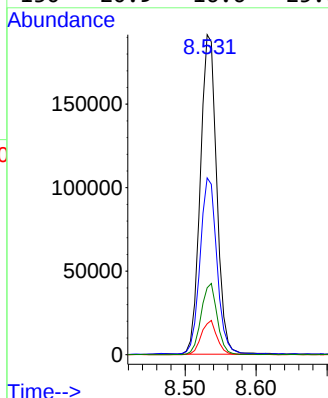
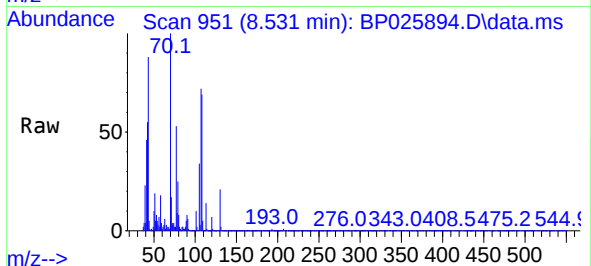


#19
n-Nitroso-di-n-propylamine
Concen: 42.583 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

Tgt Ion: 70 Resp: 307726

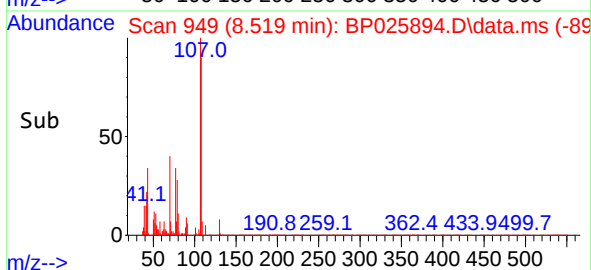
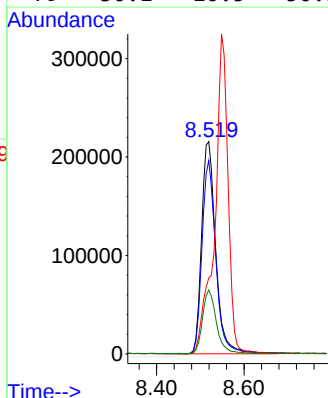
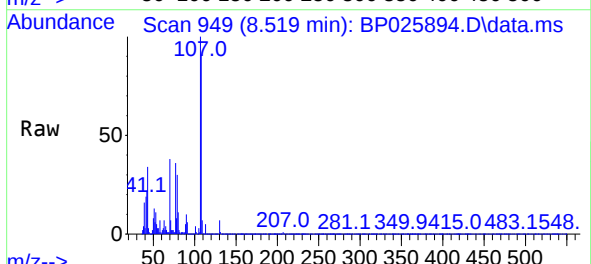
Ion	Ratio	Lower	Upper
70	100		
42	55.2	49.0	73.4
101	9.7	7.9	11.9
130	20.9	16.6	25.0

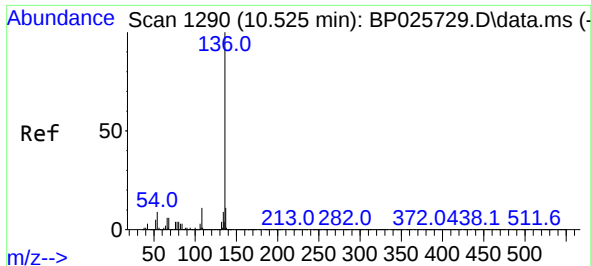


#20
3+4-Methylphenols
Concen: 46.990 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 107 Resp: 484719

Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.8	107.8
77	35.7	16.1	56.1
79	30.1	10.5	50.5



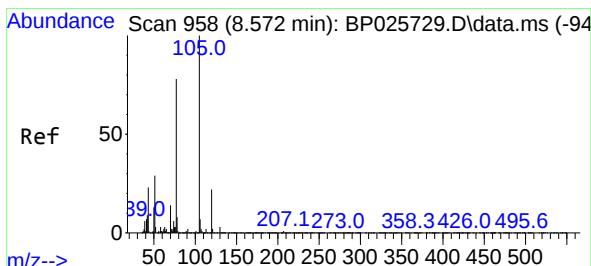
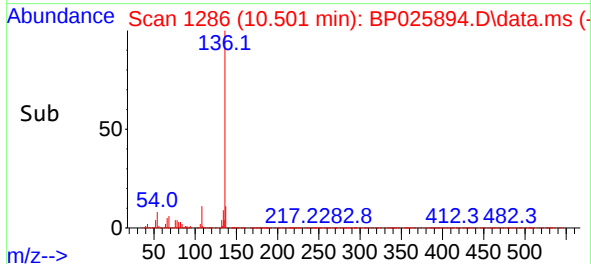
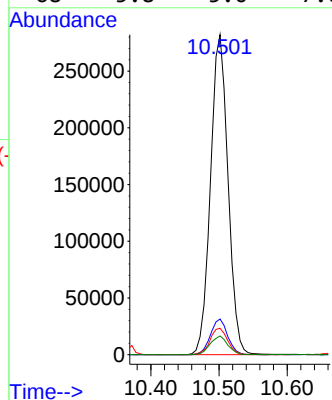
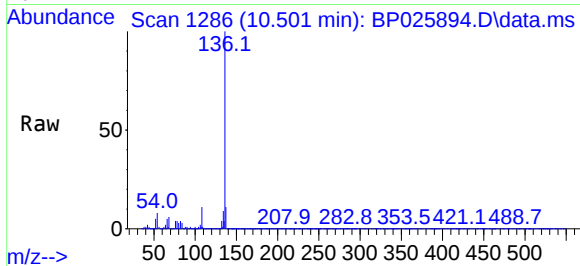


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.501 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

Tgt Ion:136 Resp: 504241

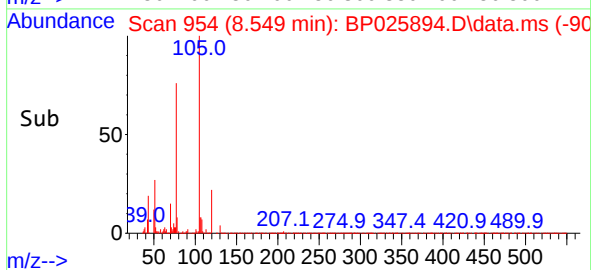
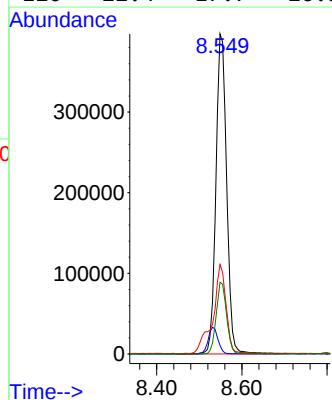
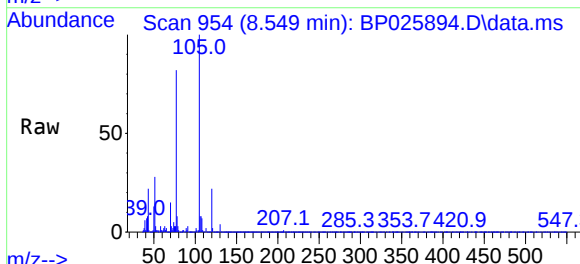
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.2	7.5	11.3
68	5.8	5.0	7.6

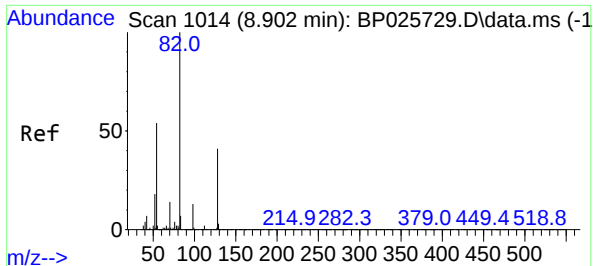


#22
Acetophenone
Concen: 51.501 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:105 Resp: 693986

Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.8	2.8
51	28.0	23.5	35.3
120	22.4	17.7	26.5

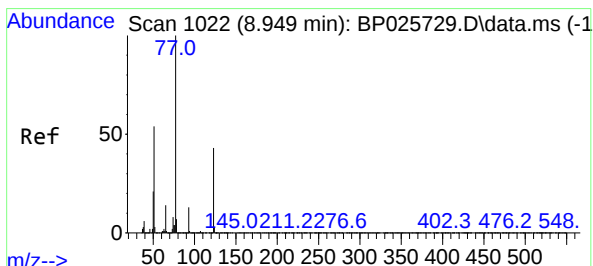
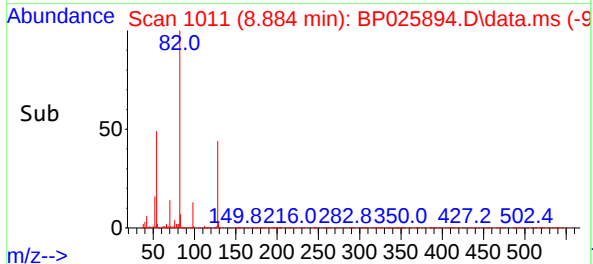
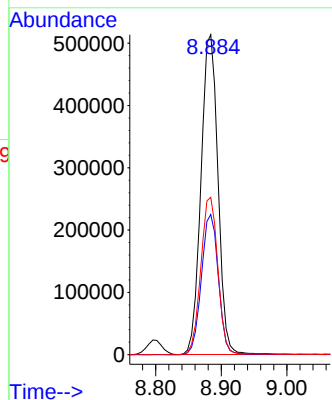
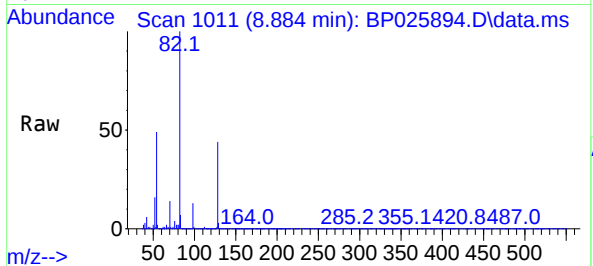




#23
Nitrobenzene-d5
Concen: 81.117 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

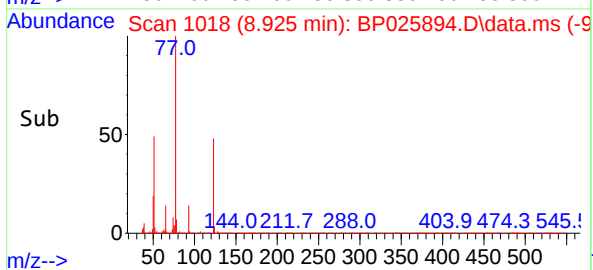
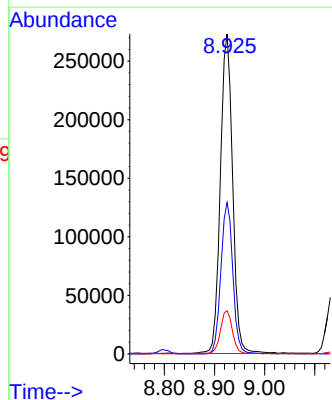
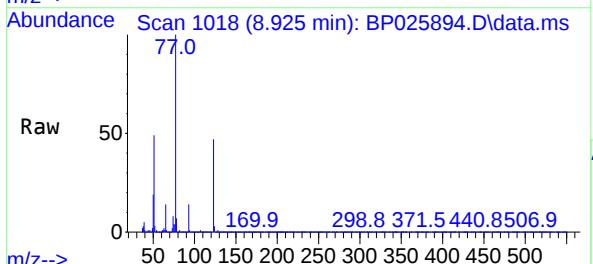
Instrument :
BNA_P
ClientSampleId :
PB169909BS

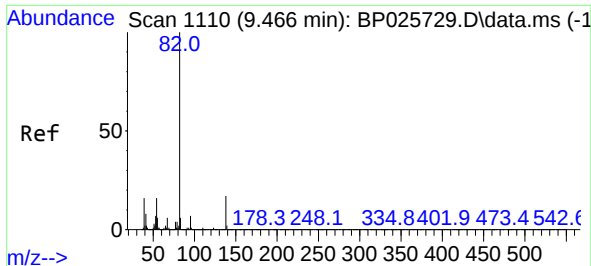
Tgt Ion: 82 Resp: 927268
Ion Ratio Lower Upper
82 100
128 43.8 32.9 49.3
54 49.2 43.4 65.2



#24
Nitrobenzene
Concen: 45.358 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 77 Resp: 465140
Ion Ratio Lower Upper
77 100
123 47.3 34.4 51.6
65 13.5 10.8 16.2

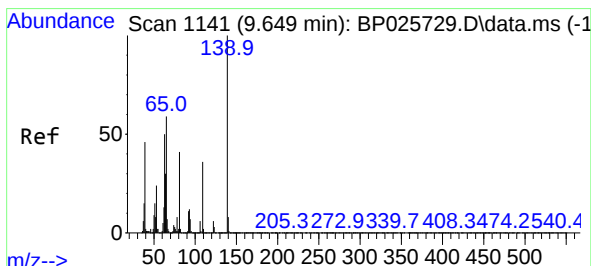
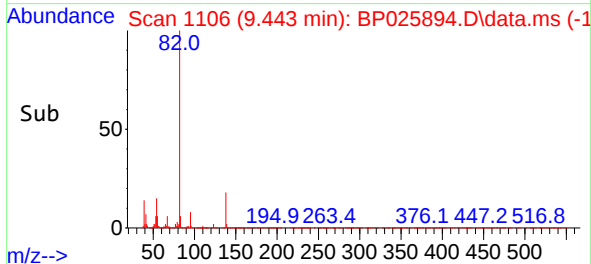
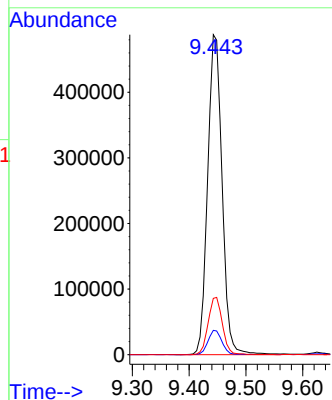
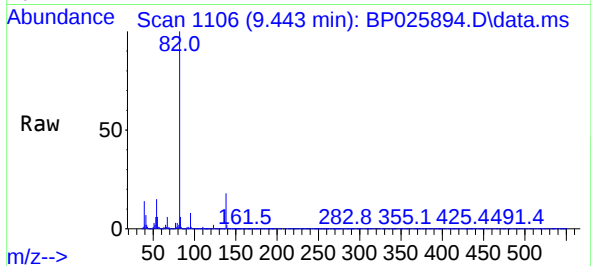




#25
Isophorone
Concen: 42.681 ng
RT: 9.443 min Scan# 1110
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

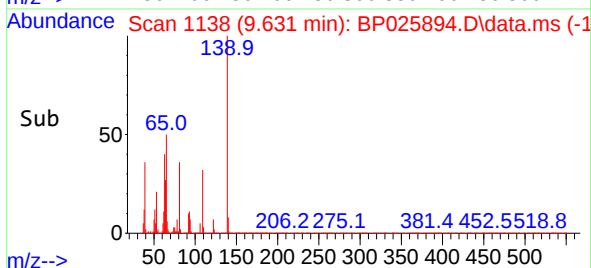
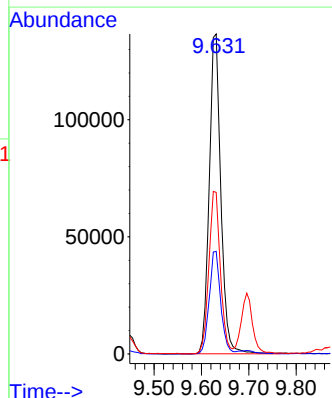
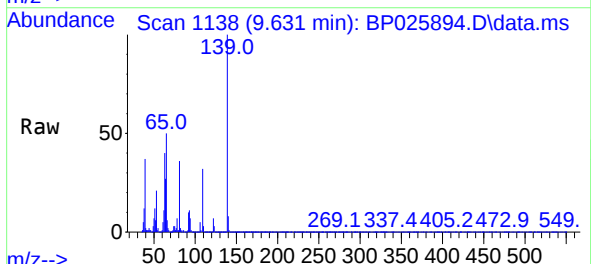
Instrument :
BNA_P
ClientSampleId :
PB169909BS

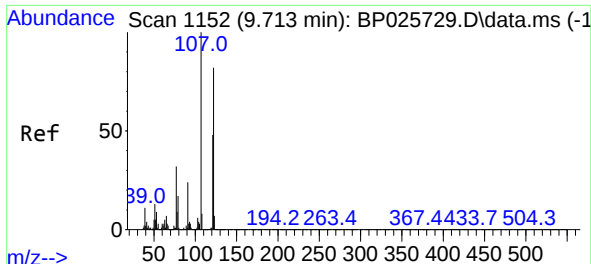
Tgt Ion: 82 Resp: 857563
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.6 13.5 20.3



#26
2-Nitrophenol
Concen: 51.190 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 139 Resp: 233069
Ion Ratio Lower Upper
139 100
109 32.1 29.0 43.4
65 50.5 46.9 70.3

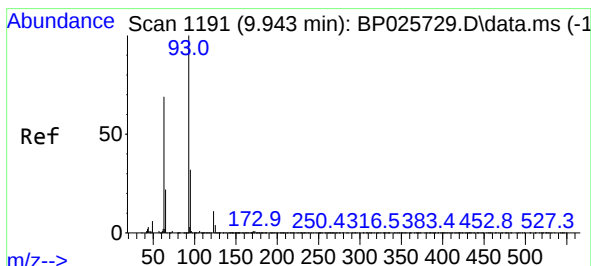
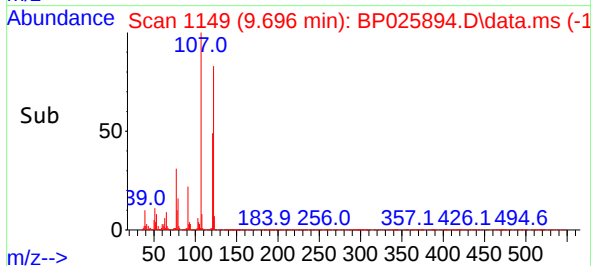
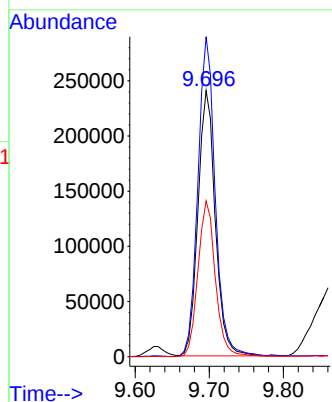
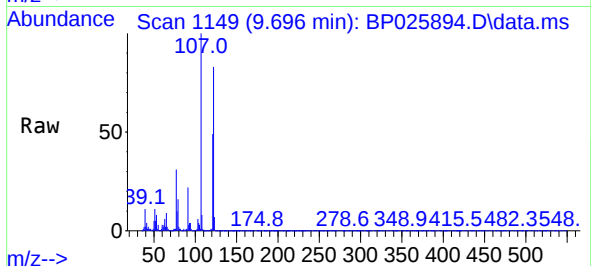




#27
2,4-Dimethylphenol
Concen: 48.949 ng
RT: 9.696 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

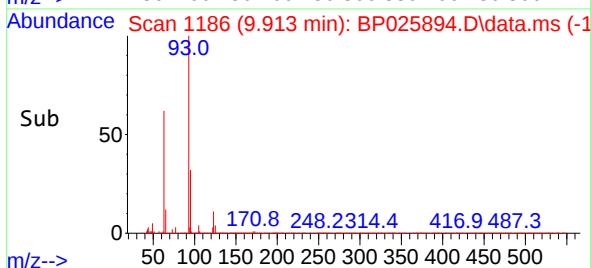
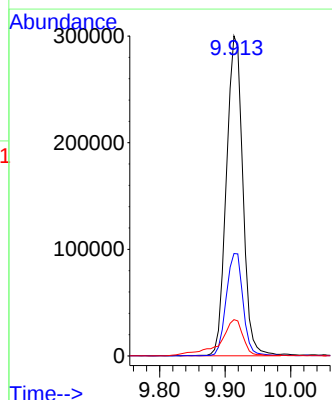
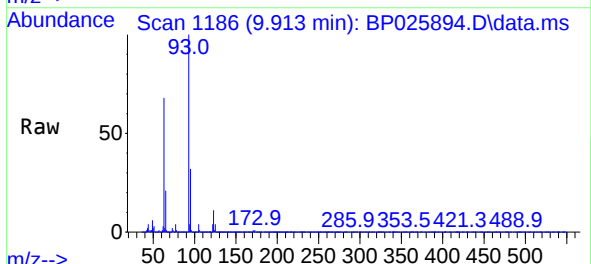
Instrument :
BNA_P
ClientSampleId :
PB169909BS

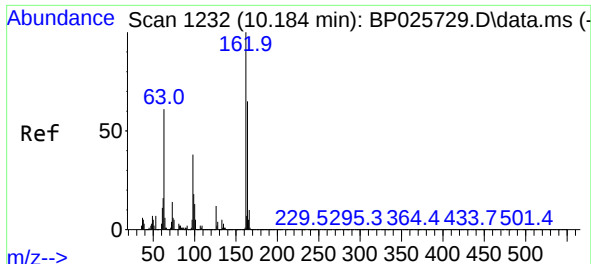
Tgt Ion:122 Resp: 390979
Ion Ratio Lower Upper
122 100
107 120.2 97.9 146.9
121 58.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.983 ng
RT: 9.913 min Scan# 1186
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 93 Resp: 522451
Ion Ratio Lower Upper
93 100
95 32.0 25.6 38.4
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.873 ng

RT: 10.178 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA_P

ClientSampleId :

PB169909BS

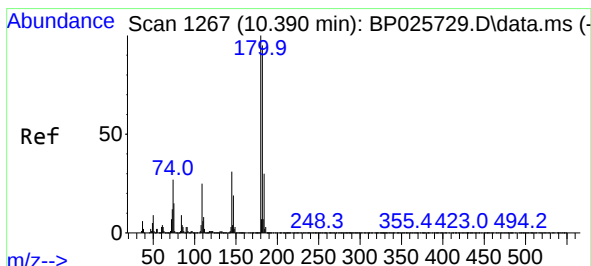
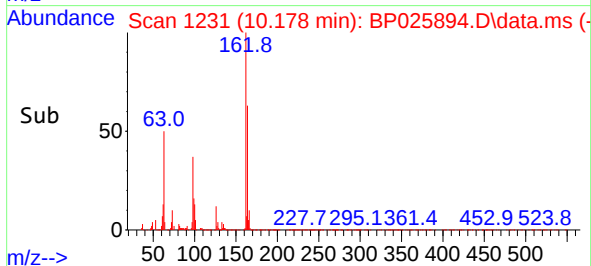
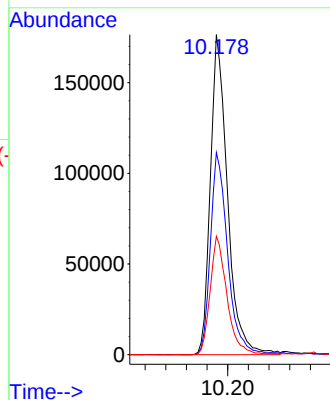
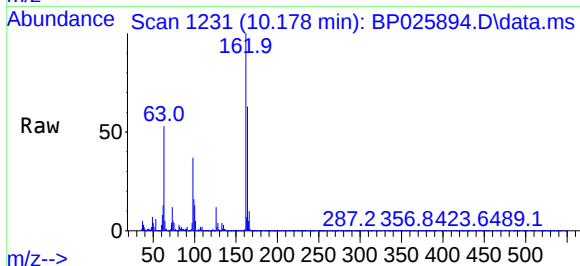
Tgt Ion:162 Resp: 405149

Ion Ratio Lower Upper

162 100

164 63.2 44.7 84.7

98 37.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 48.457 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

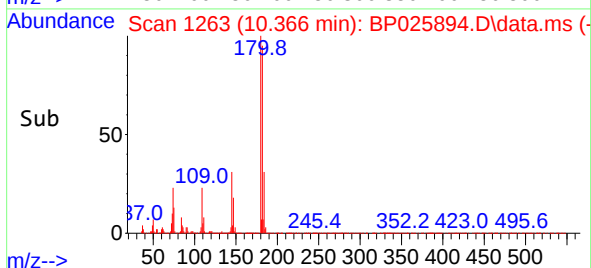
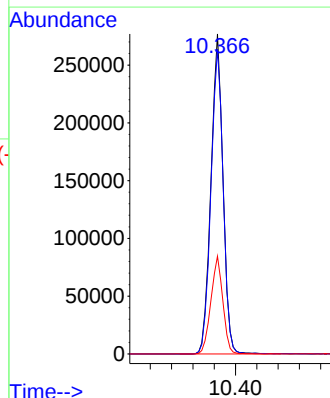
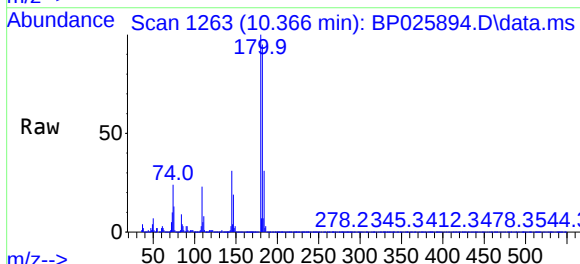
Tgt Ion:180 Resp: 434922

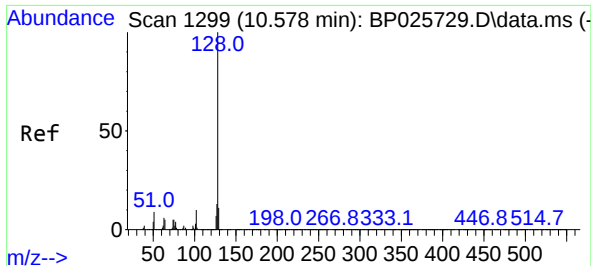
Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

145 30.5 24.7 37.1

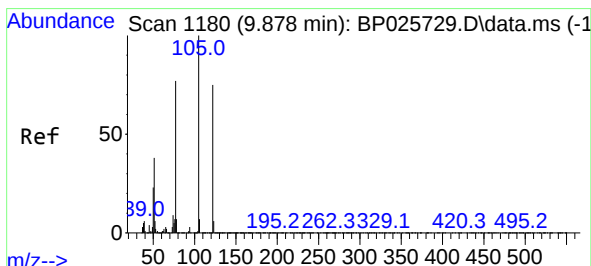
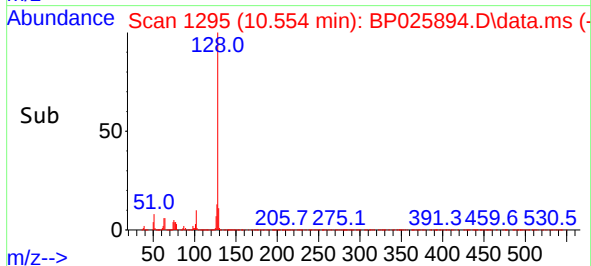
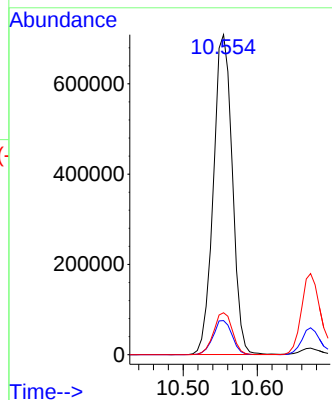
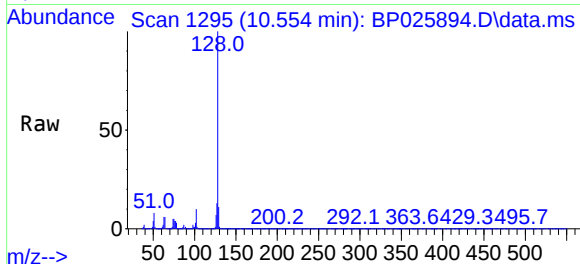




#31
Naphthalene
Concen: 46.145 ng
RT: 10.554 min Scan# 1182
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

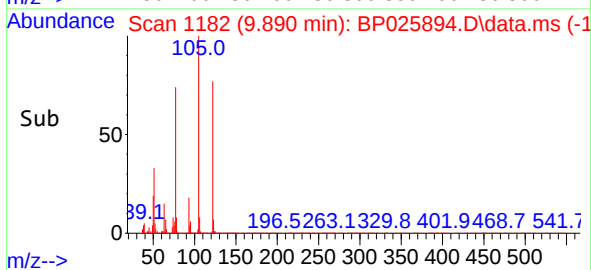
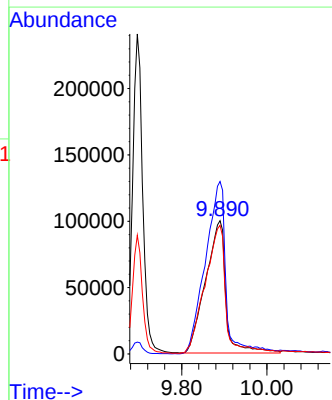
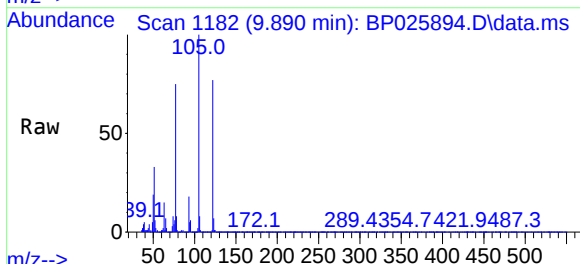
Instrument :
BNA_P
ClientSampleId :
PB169909BS

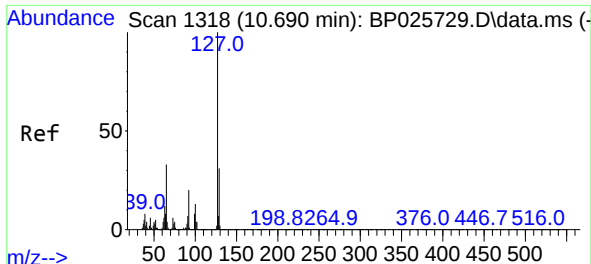
Tgt Ion:128 Resp: 1254624
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 55.915 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:122 Resp: 332052
Ion Ratio Lower Upper
122 100
105 129.4 111.5 151.5
77 96.5 81.8 121.8

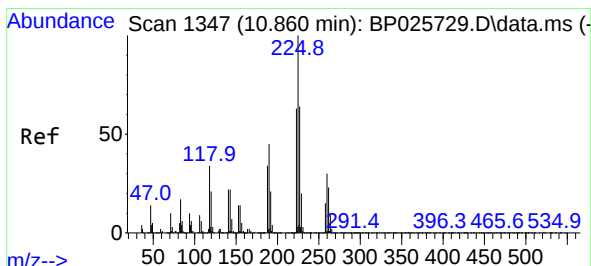
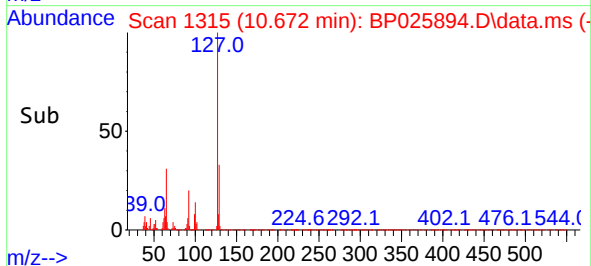
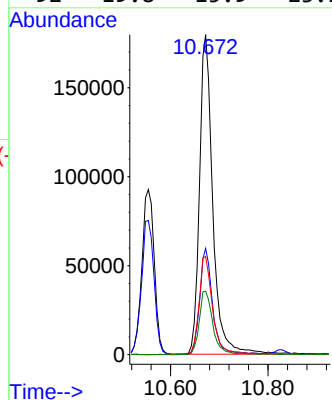
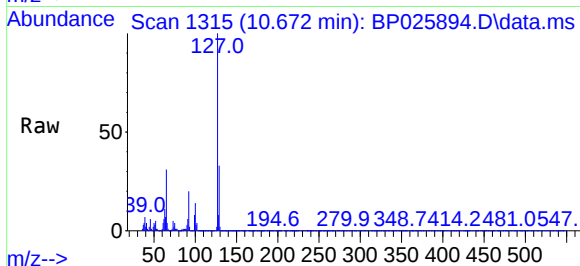




#33
4-Chloroaniline
Concen: 30.154 ng
RT: 10.672 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

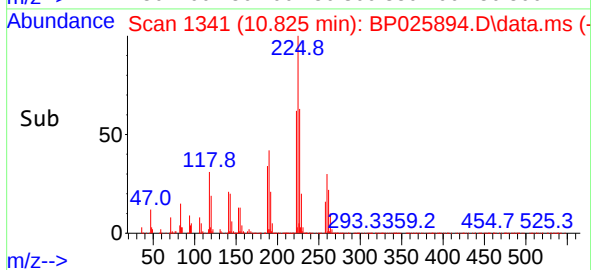
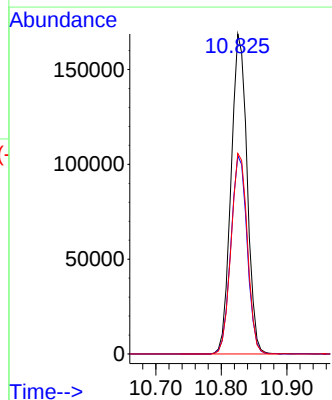
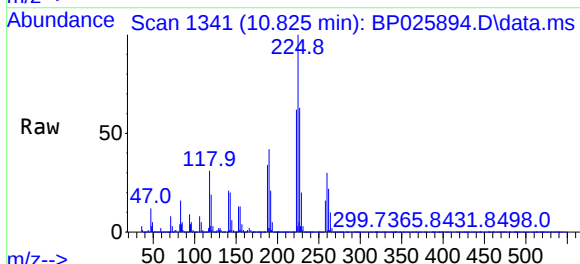
Instrument :
BNA_P
ClientSampleId :
PB169909BS

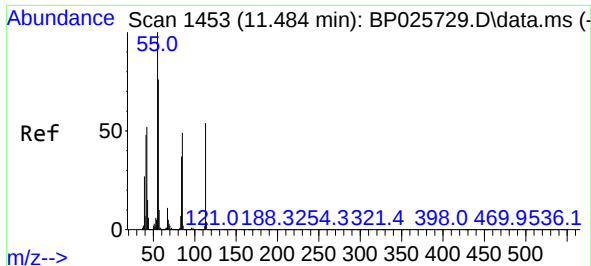
Tgt Ion:	127	Resp:	341721
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.1	37.7
65	30.6	26.4	39.6
92	19.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 49.605 ng
RT: 10.825 min Scan# 1341
Delta R.T. -0.035 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:	225	Resp:	286613
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	62.6	51.2	76.8

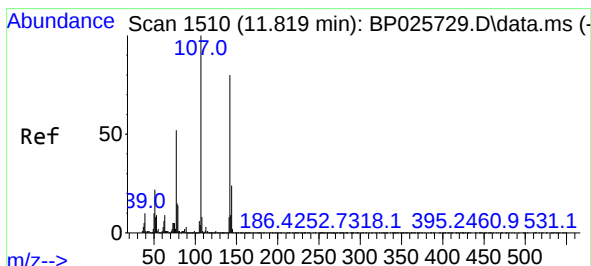
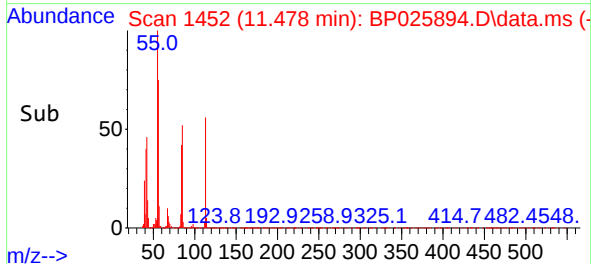
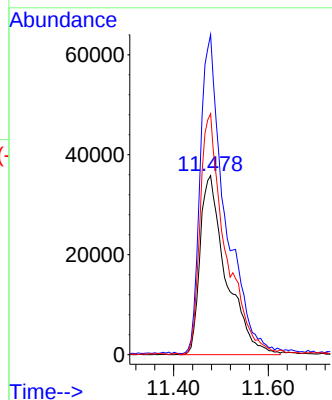
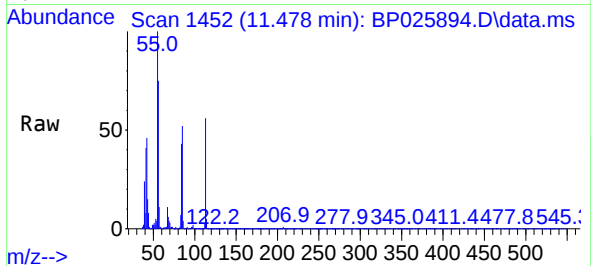




#35
Caprolactam
Concen: 44.624 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

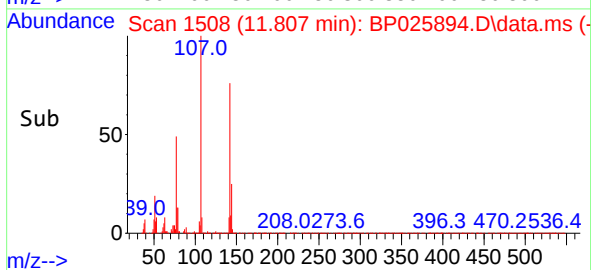
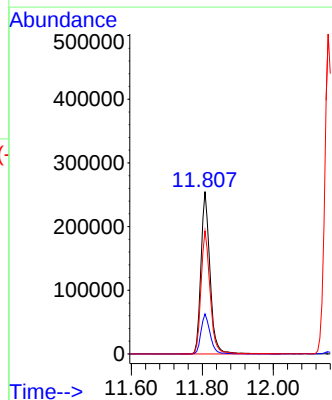
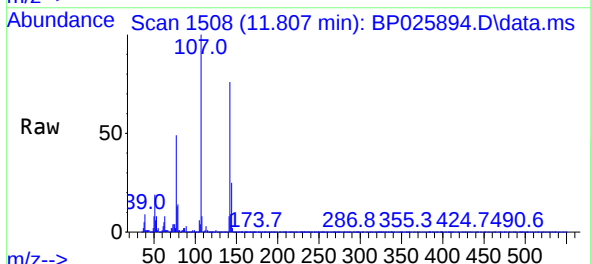
Instrument :
BNA_P
ClientSampleId :
PB169909BS

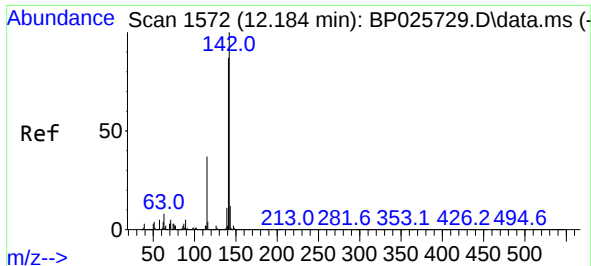
Tgt Ion:113 Resp: 136995
Ion Ratio Lower Upper
113 100
55 178.8 165.5 205.5
56 134.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 47.593 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:107 Resp: 451888
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.2
142 75.7 63.8 95.6

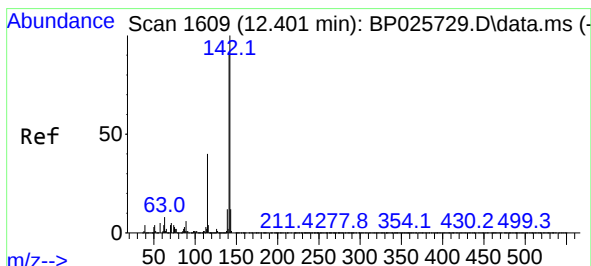
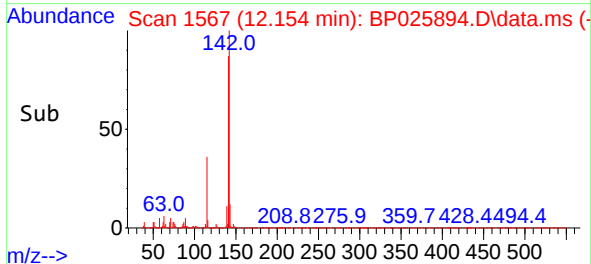
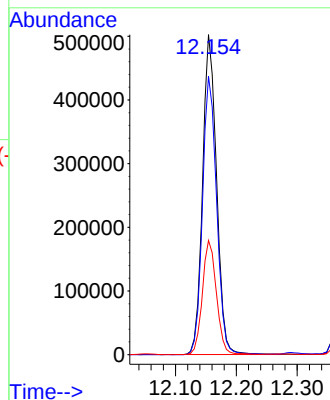
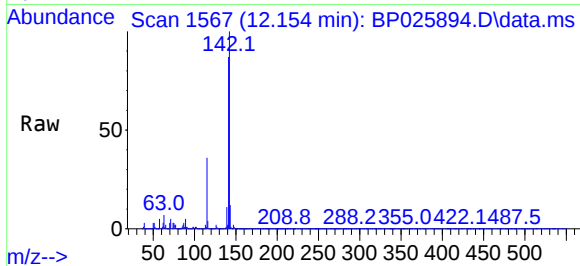




#37
2-Methylnaphthalene
Concen: 45.759 ng
RT: 12.154 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

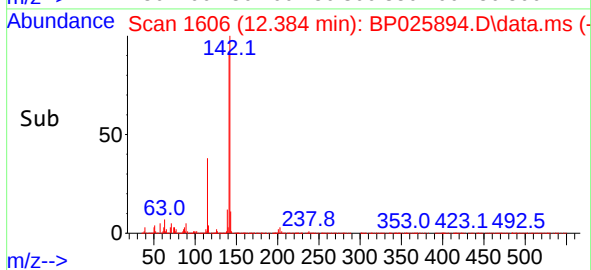
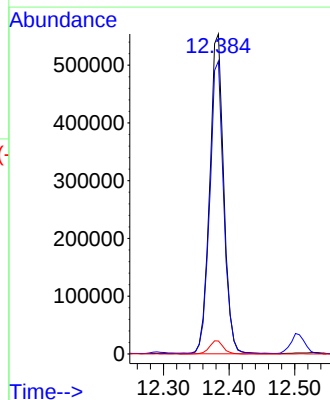
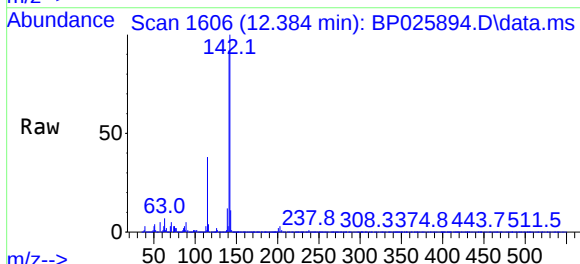
Instrument :
BNA_P
ClientSampleId :
PB169909BS

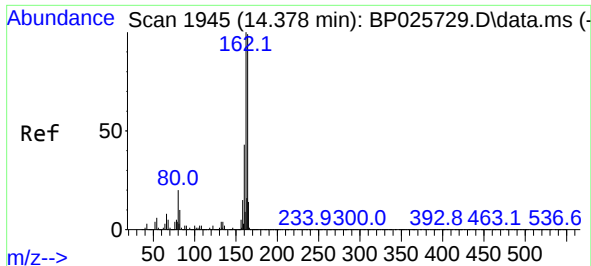
Tgt Ion:142 Resp: 799085
Ion Ratio Lower Upper
142 100
141 87.0 69.6 104.4
115 35.7 30.0 45.0



#38
1-Methylnaphthalene
Concen: 44.304 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:142 Resp: 825028
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 4.1 3.5 5.3

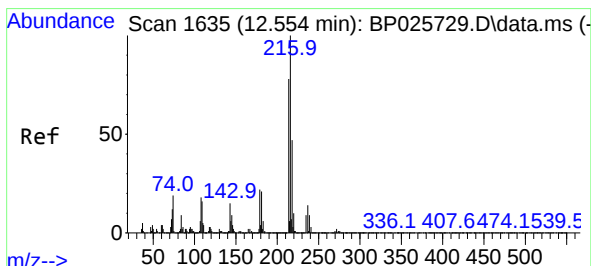
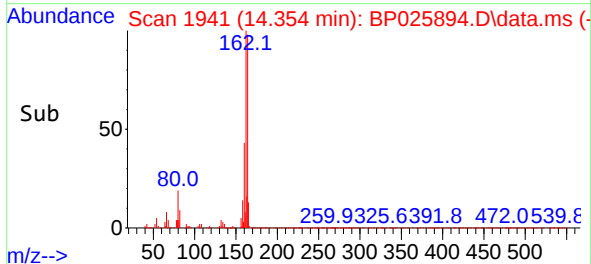
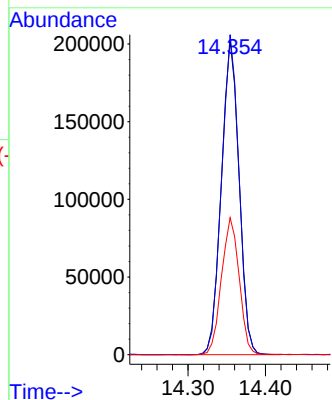
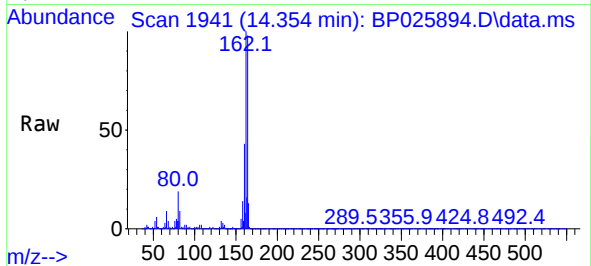




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

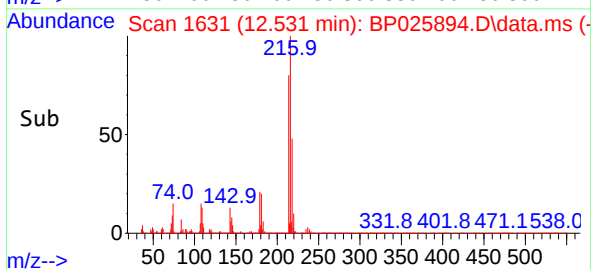
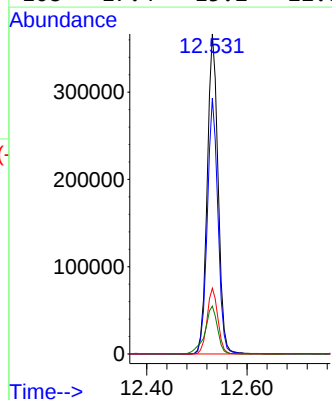
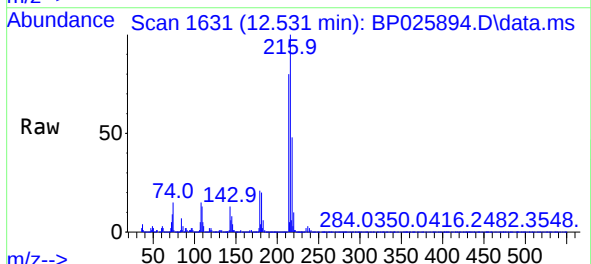
Instrument :
BNA_P
ClientSampleId :
PB169909BS

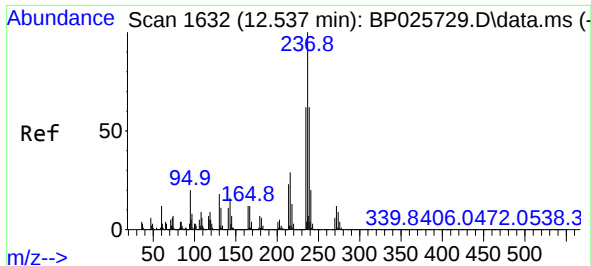
Tgt Ion:164 Resp: 321119
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 43.6 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.634 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

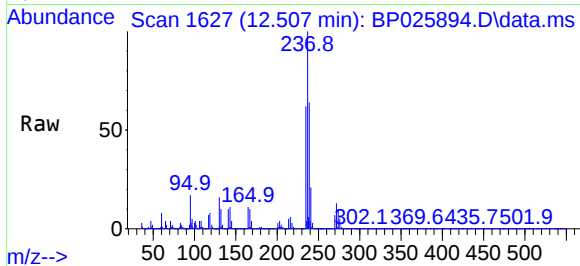
Tgt Ion:216 Resp: 551089
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.6 17.0 25.6
108 17.4 15.2 22.8



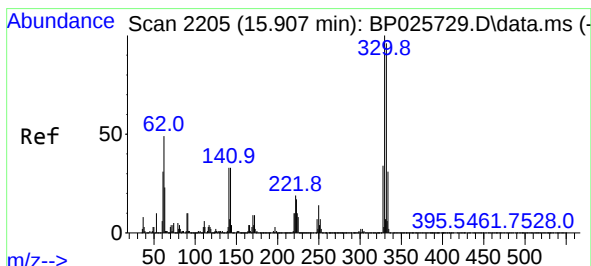
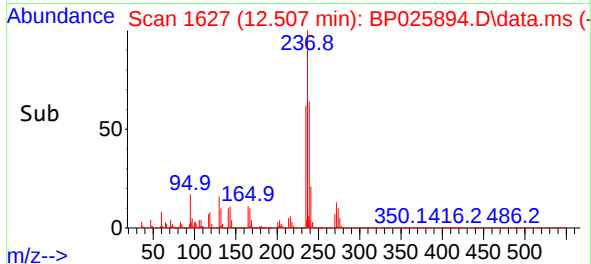
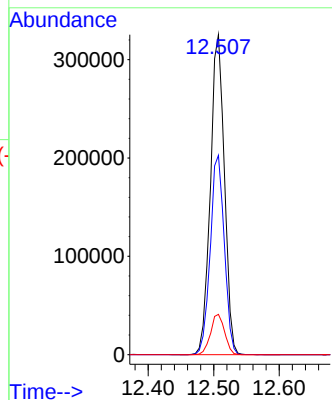


#41
Hexachlorocyclopentadiene
Concen: 91.274 ng
RT: 12.507 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

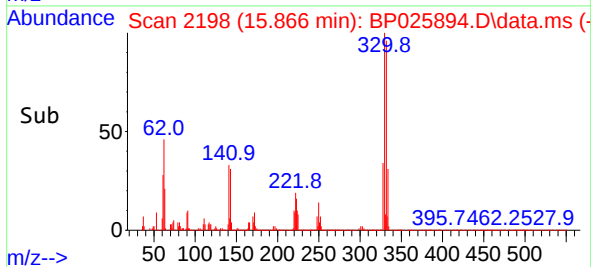
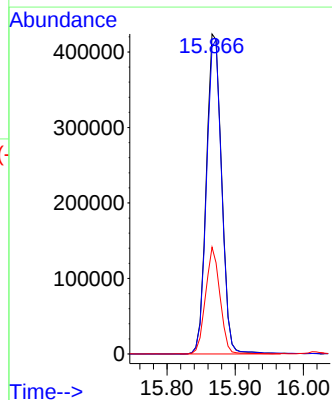
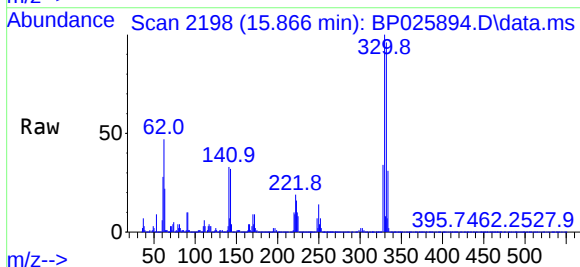


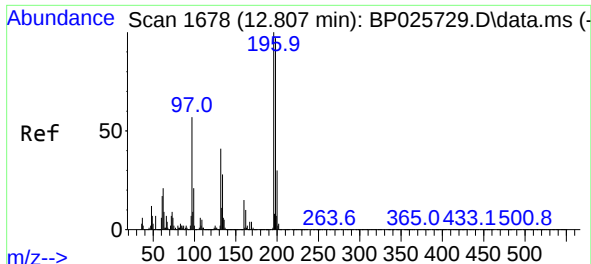
Tgt Ion:237 Resp: 483728
Ion Ratio Lower Upper
237 100
235 62.3 41.9 81.9
272 12.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 165.174 ng
RT: 15.866 min Scan# 2198
Delta R.T. -0.041 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:330 Resp: 661575
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 31.4 31.0 46.4

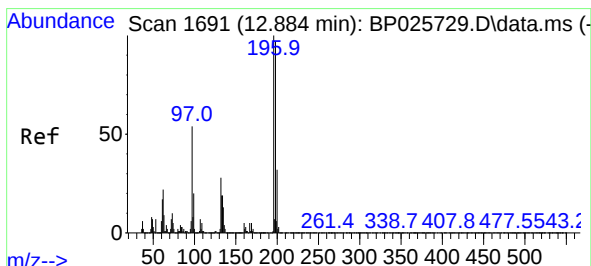
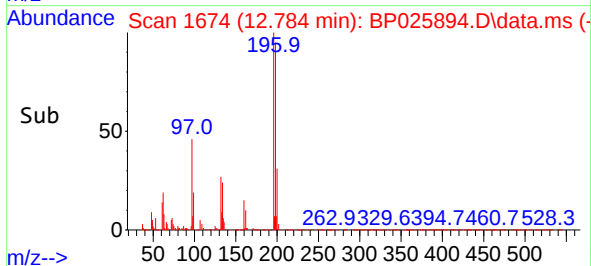
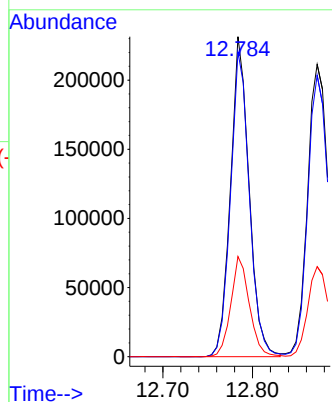
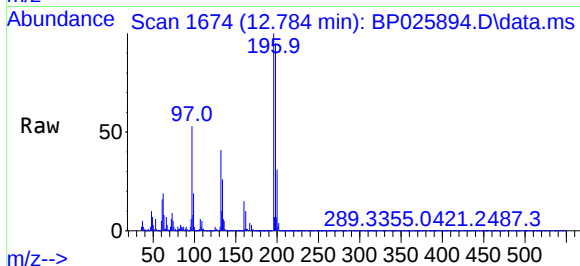




#43
2,4,6-Trichlorophenol
Concen: 52.100 ng
RT: 12.784 min Scan# 1
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

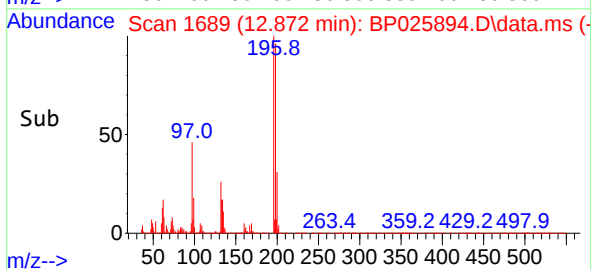
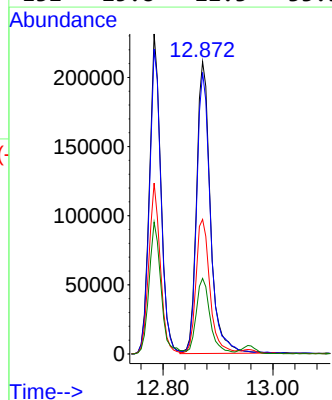
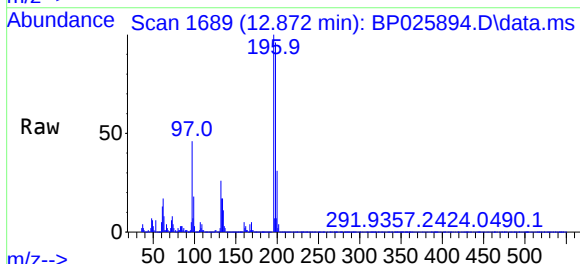
Instrument :
BNA_P
ClientSampleId :
PB169909BS

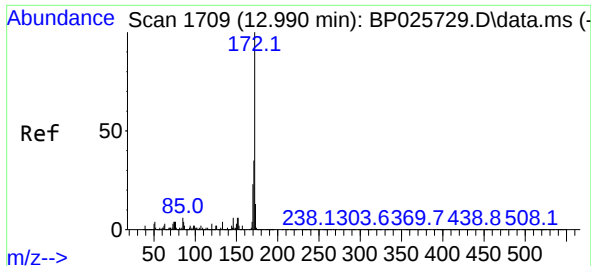
Tgt Ion:196 Resp: 333280
Ion Ratio Lower Upper
196 100
198 95.3 77.2 115.8
200 31.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 51.886 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:196 Resp: 369394
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
97 46.1 43.3 64.9
132 25.8 22.3 33.5

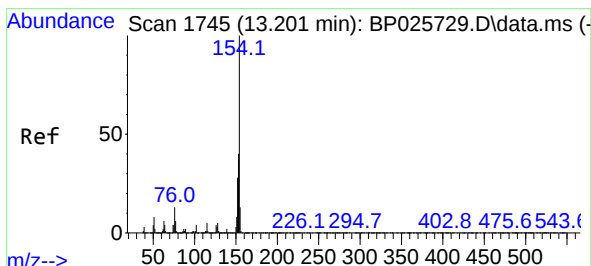
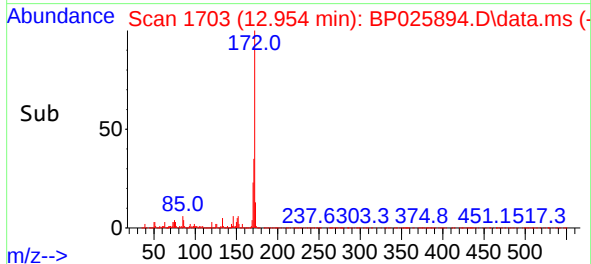
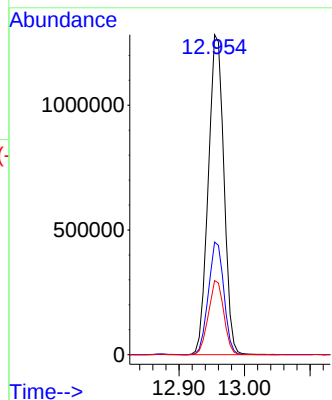
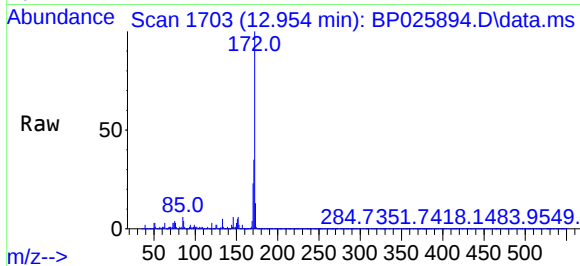




#45
2-Fluorobiphenyl
Concen: 88.231 ng
RT: 12.954 min Scan# 1703
Delta R.T. -0.035 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

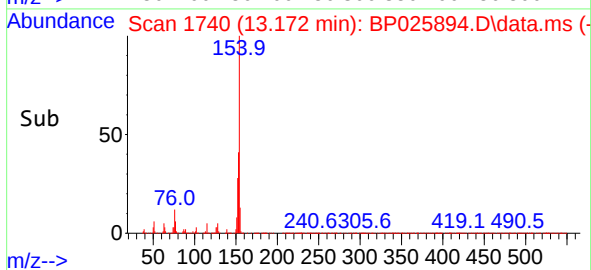
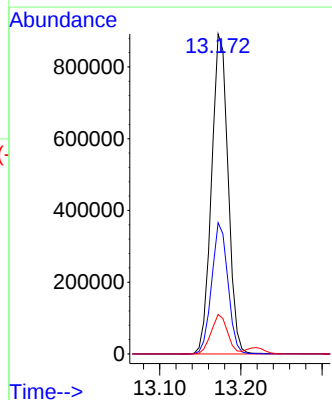
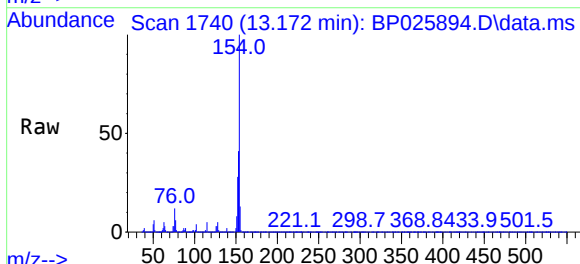
Instrument :
BNA_P
ClientSampleId :
PB169909BS

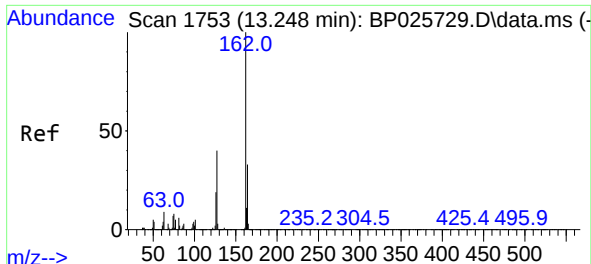
Tgt Ion:172 Resp: 2127872
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 53.487 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:154 Resp: 1260715
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.4 0.0 33.3

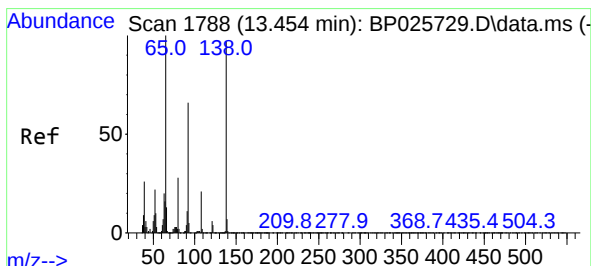
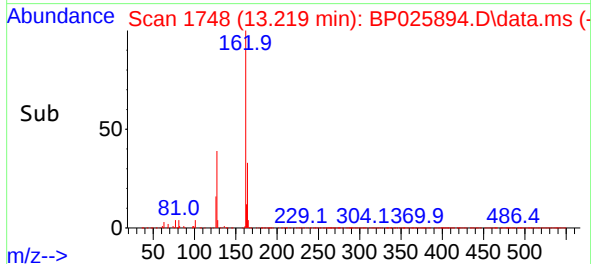
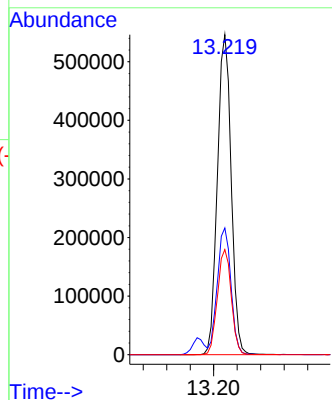
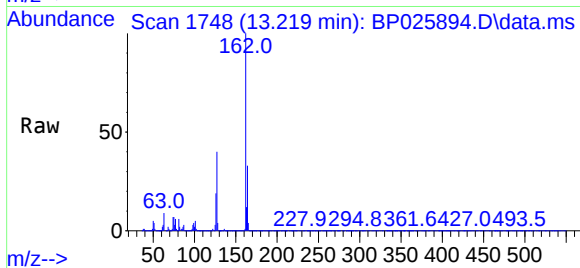




#47
2-Chloronaphthalene
Concen: 47.844 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

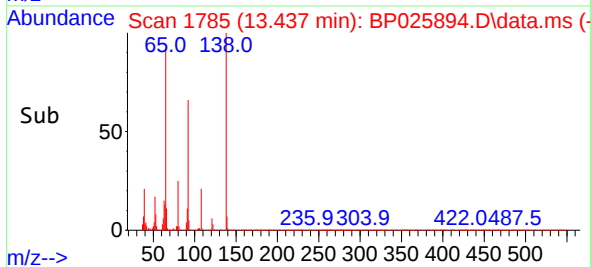
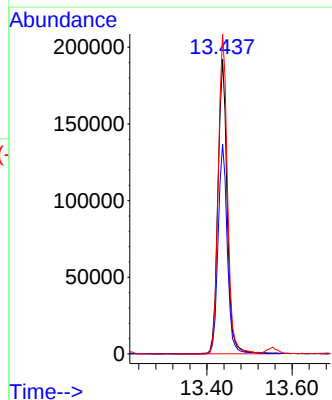
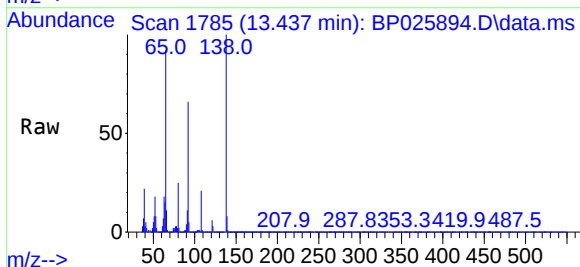
Instrument :
BNA_P
ClientSampleId :
PB169909BS

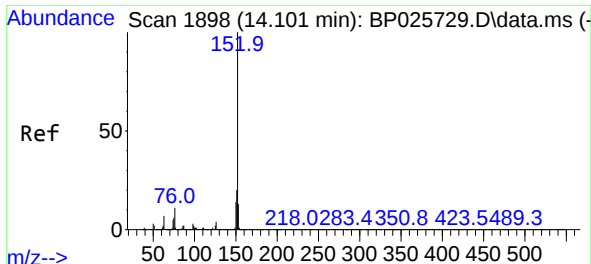
Tgt Ion:162 Resp: 887954
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 46.974 ng
RT: 13.437 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 65 Resp: 290613
Ion Ratio Lower Upper
65 100
92 71.1 53.1 79.7
138 108.6 77.8 116.8

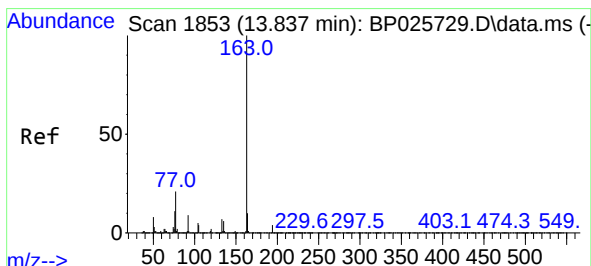
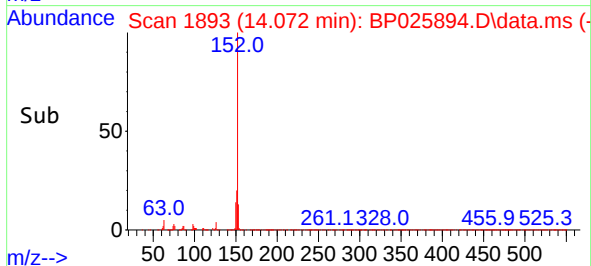
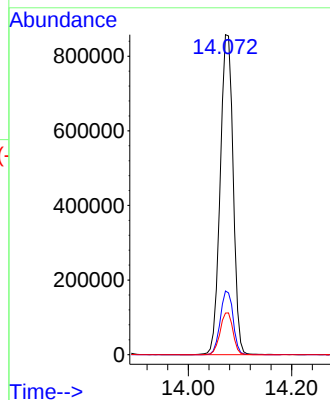
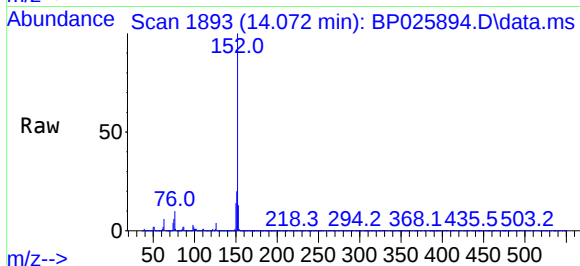




#49
Acenaphthylene
Concen: 48.420 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

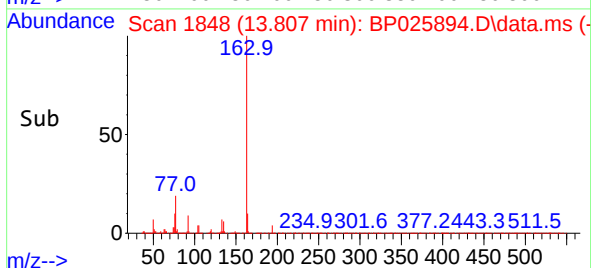
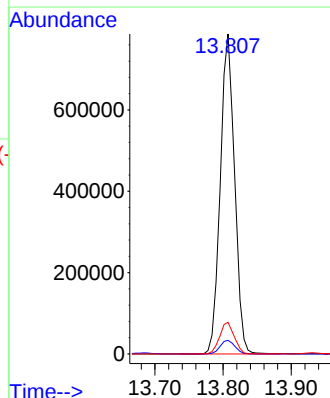
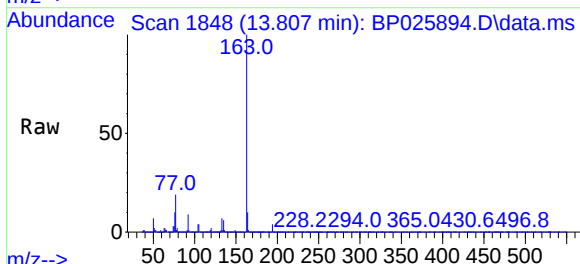
Instrument :
BNA_P
ClientSampleId :
PB169909BS

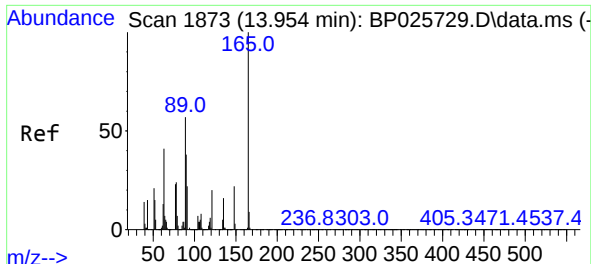
Tgt Ion:152 Resp: 1488939
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 46.866 ng
RT: 13.807 min Scan# 1848
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:163 Resp: 1148991
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2

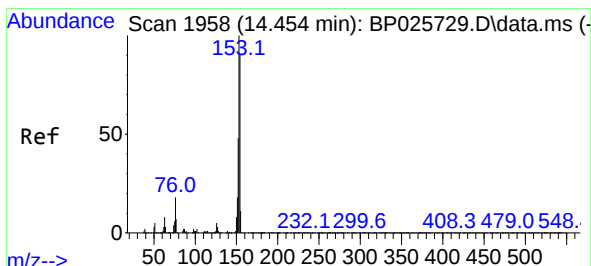
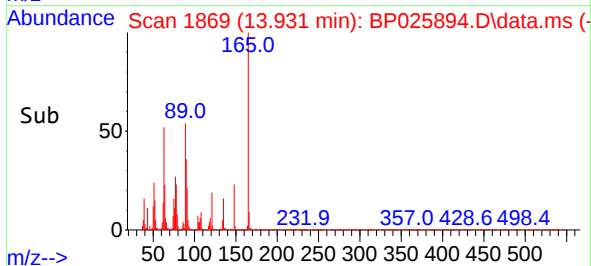
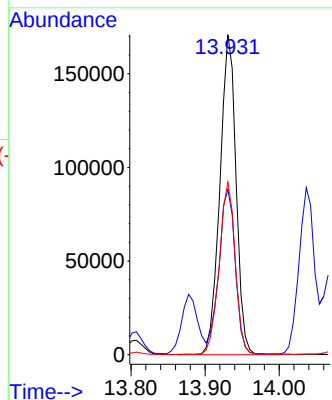
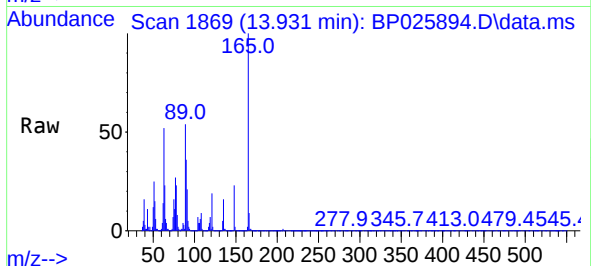




#51
2,6-Dinitrotoluene
Concen: 49.810 ng
RT: 13.931 min Scan# 1869
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

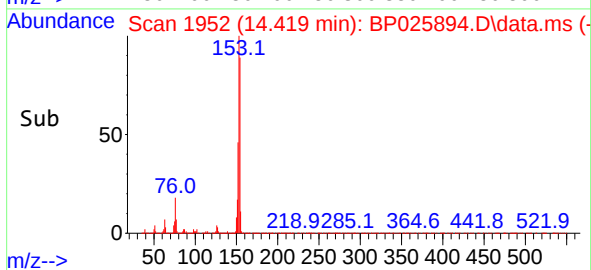
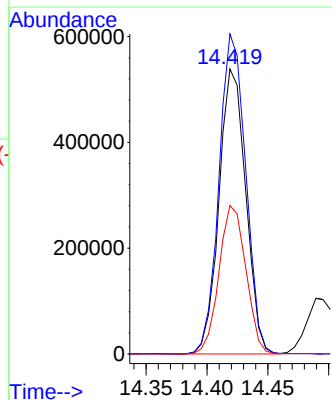
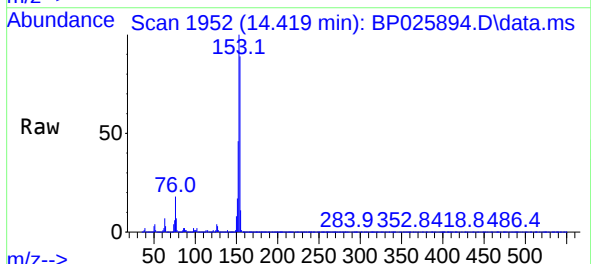
Instrument :
BNA_P
ClientSampleId :
PB169909BS

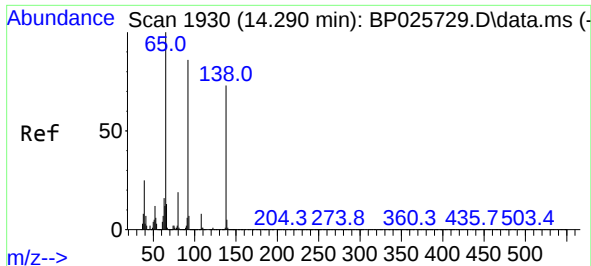
Tgt Ion:165 Resp: 258723
Ion Ratio Lower Upper
165 100
63 51.6 48.1 72.1
89 54.0 45.4 68.0



#52
Acenaphthene
Concen: 46.343 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.035 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:154 Resp: 821824
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.0
152 52.1 42.5 63.7

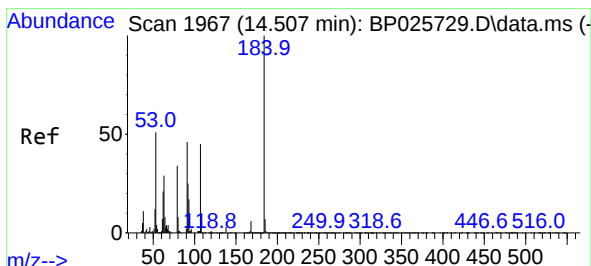
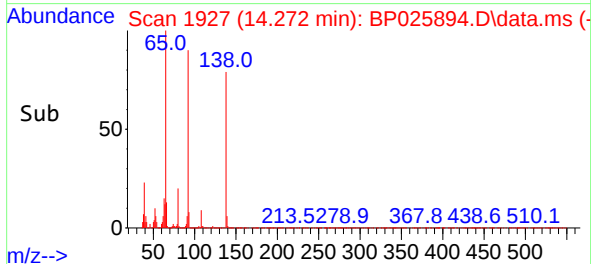
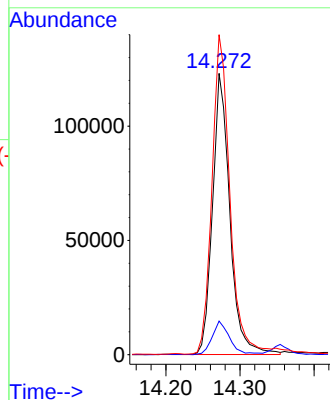
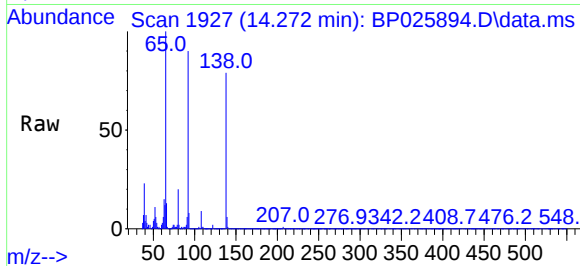




#53
3-Nitroaniline
Concen: 36.573 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

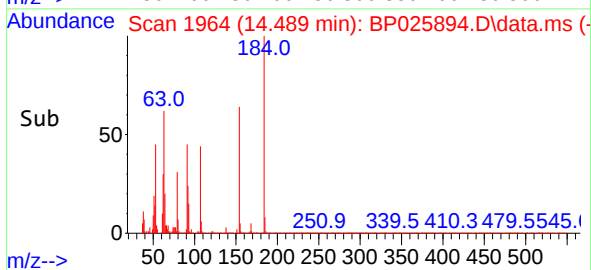
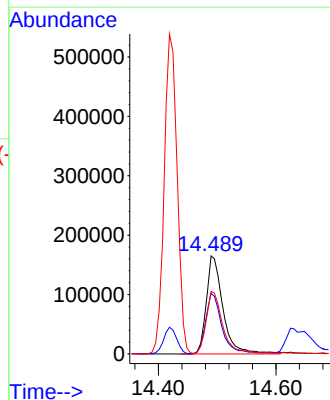
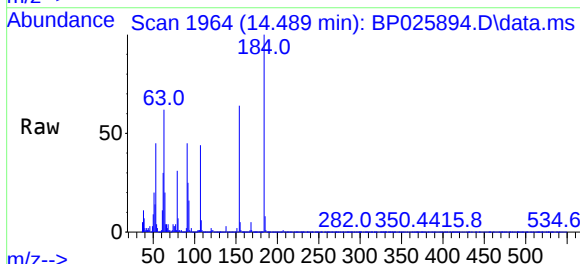
Instrument :
BNA_P
ClientSampleId :
PB169909BS

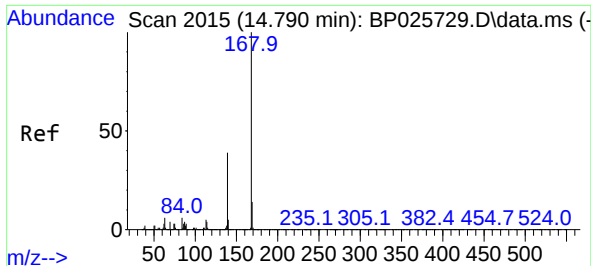
Tgt Ion:138 Resp: 199766
Ion Ratio Lower Upper
138 100
108 12.0 8.7 13.1
92 113.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 95.153 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:184 Resp: 324628
Ion Ratio Lower Upper
184 100
63 61.9 52.5 78.7
154 63.8 51.5 77.3

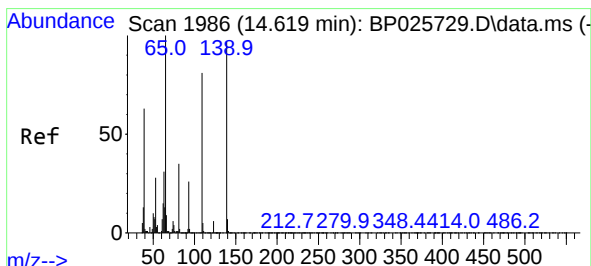
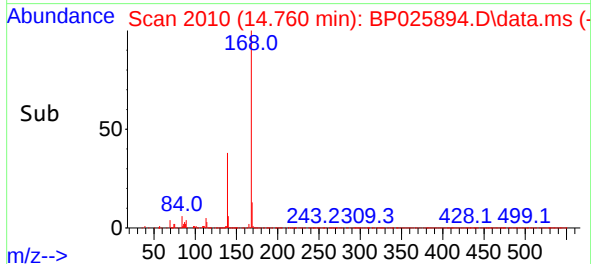
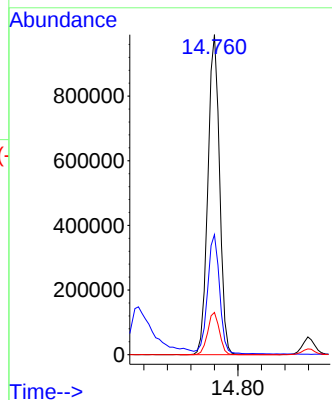
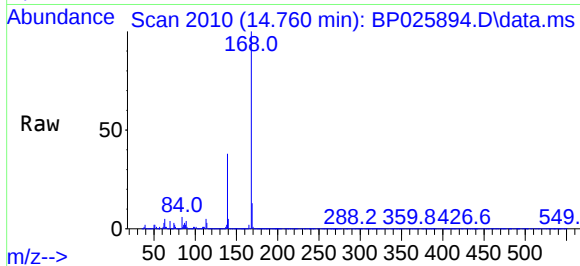




#55
Dibenzofuran
Concen: 47.117 ng
RT: 14.760 min Scan# 20
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

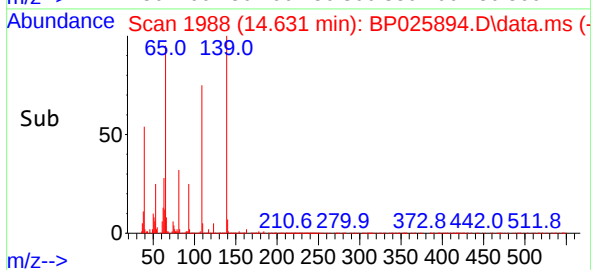
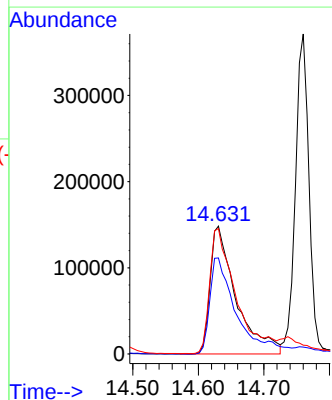
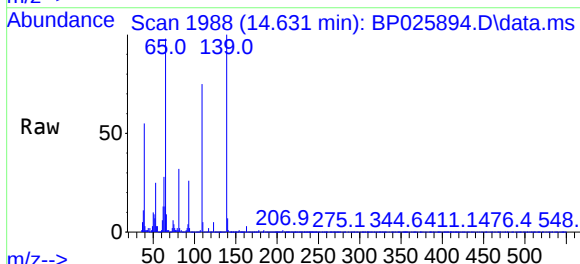
Instrument :
BNA_P
ClientSampleId :
PB169909BS

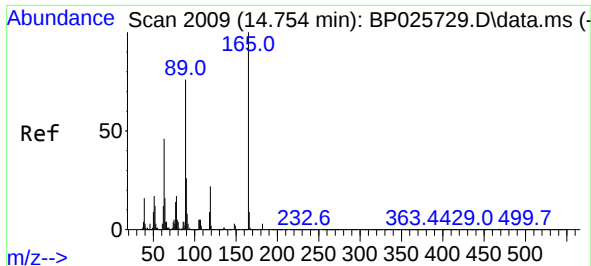
Tgt Ion:168 Resp: 1361792
Ion Ratio Lower Upper
168 100
139 37.5 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 85.969 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:139 Resp: 406043
Ion Ratio Lower Upper
139 100
109 75.2 62.9 102.9
65 98.2 83.4 123.4



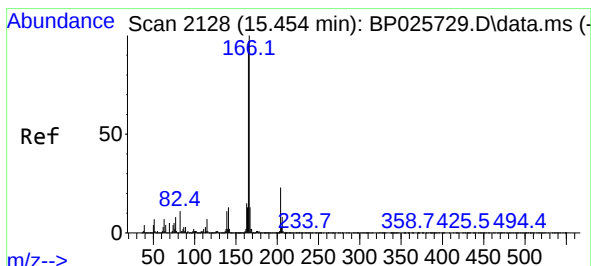
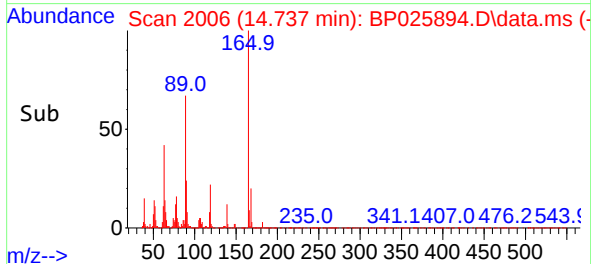
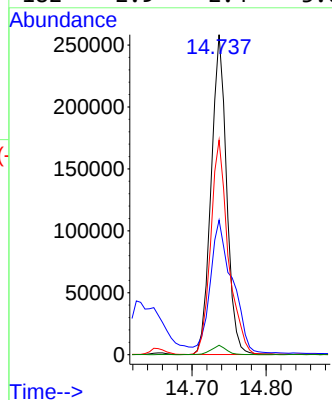
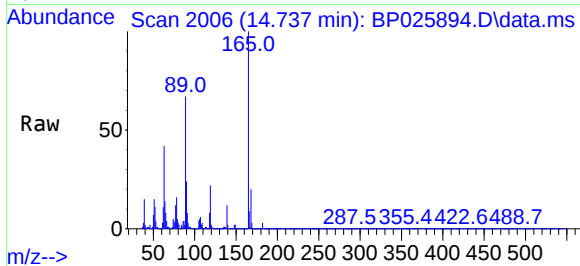


#57
2,4-Dinitrotoluene
Concen: 50.649 ng
RT: 14.737 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

Tgt Ion:165 Resp: 374403

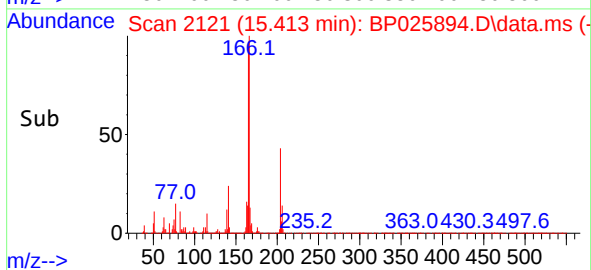
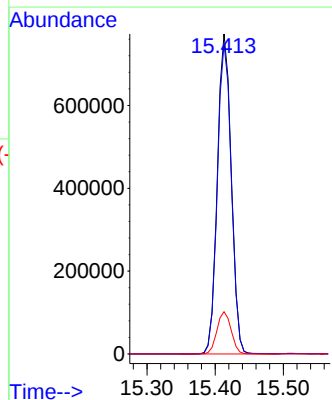
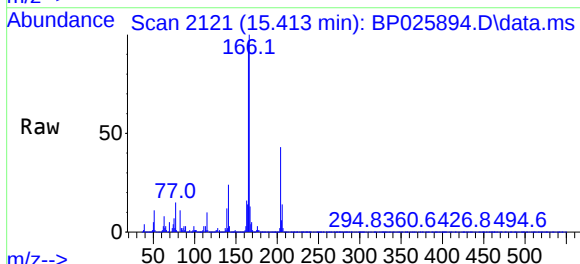
Ion	Ratio	Lower	Upper
165	100		
63	42.1	37.7	56.5
89	67.0	61.0	91.6
182	2.9	2.4	3.6

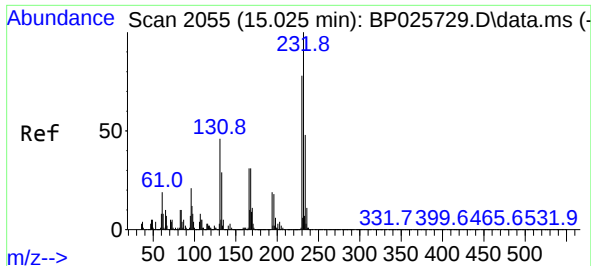


#58
Fluorene
Concen: 47.883 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:166 Resp: 1100484

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.7	116.5
167	13.2	10.6	16.0

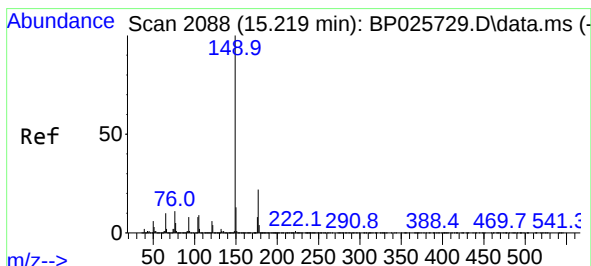
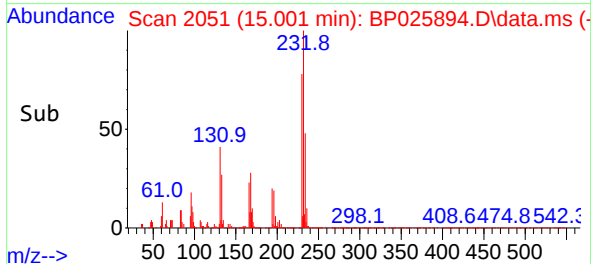
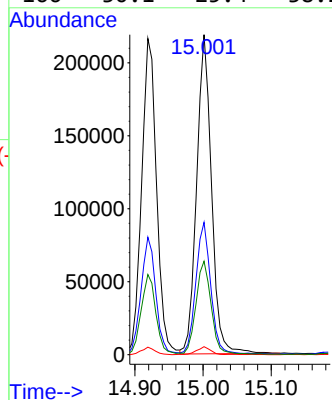
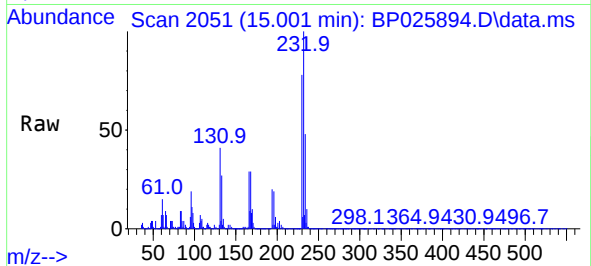




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.691 ng
RT: 15.001 min Scan# 2051
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

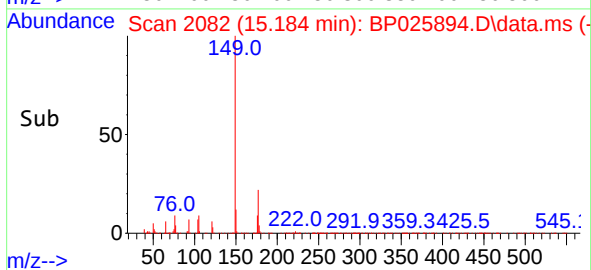
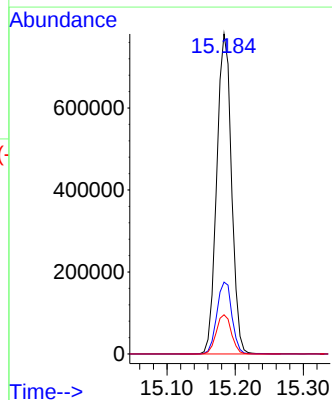
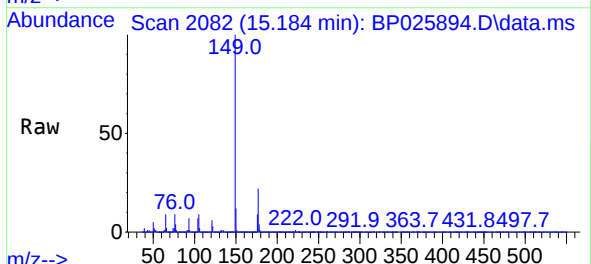
Instrument :
BNA_P
ClientSampleId :
PB169909BS

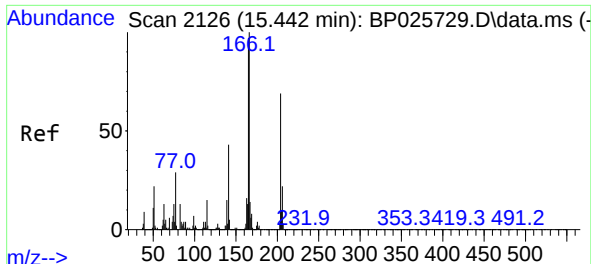
Tgt Ion:232 Resp: 331511
Ion Ratio Lower Upper
232 100
131 41.6 36.7 55.1
130 2.4 2.0 3.0
166 30.1 25.4 38.2



#60
Diethylphthalate
Concen: 47.297 ng
RT: 15.184 min Scan# 2082
Delta R.T. -0.035 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:149 Resp: 1176199
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.3 10.0 15.0

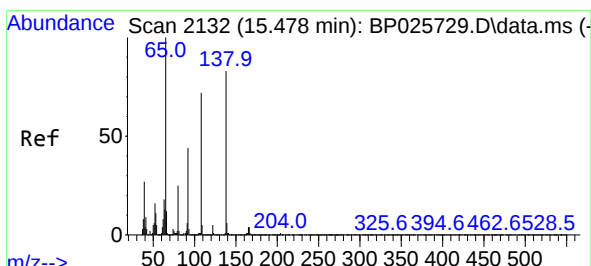
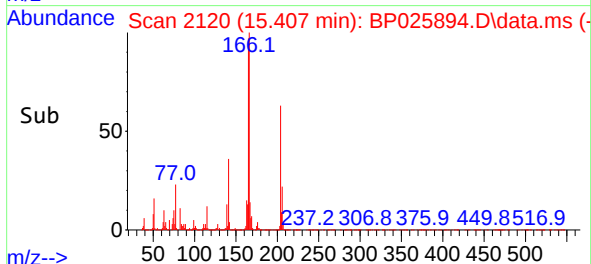
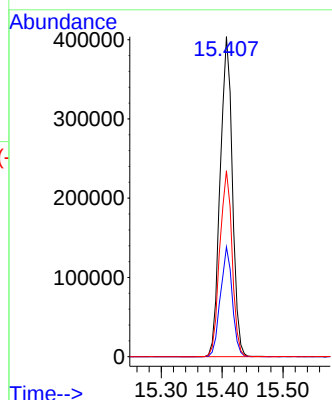
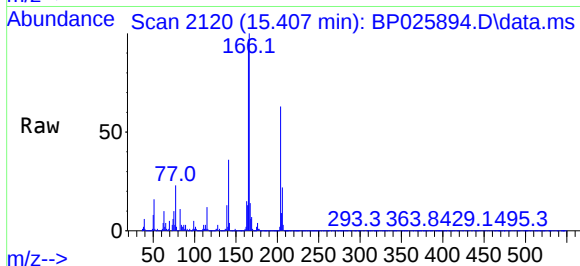




#61
4-Chlorophenyl-phenylether
Concen: 48.340 ng
RT: 15.407 min Scan# 2126
Delta R.T. -0.035 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

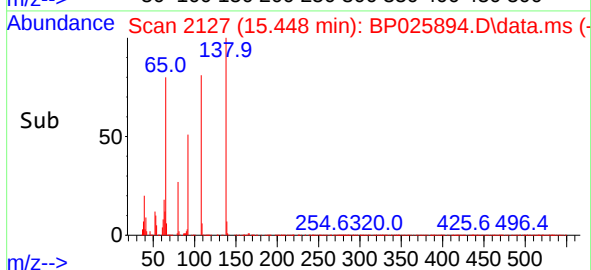
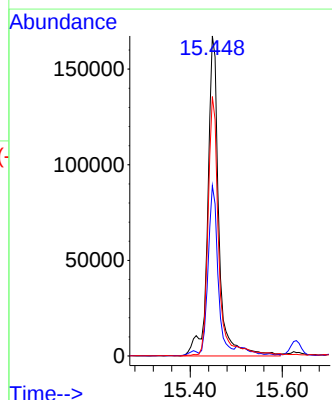
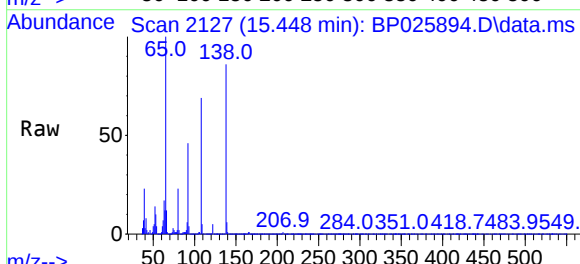
Instrument :
BNA_P
ClientSampleId :
PB169909BS

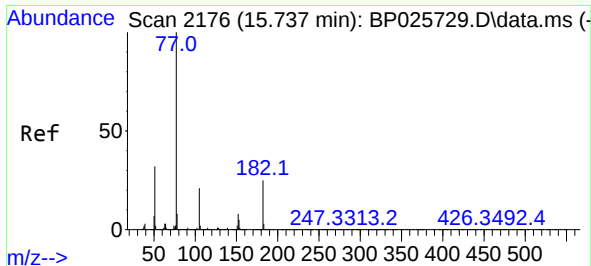
Tgt Ion:204 Resp: 559910
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 58.1 49.7 74.5



#62
4-Nitroaniline
Concen: 50.416 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:138 Resp: 282113
Ion Ratio Lower Upper
138 100
92 53.2 33.3 73.3
108 81.1 66.7 106.7

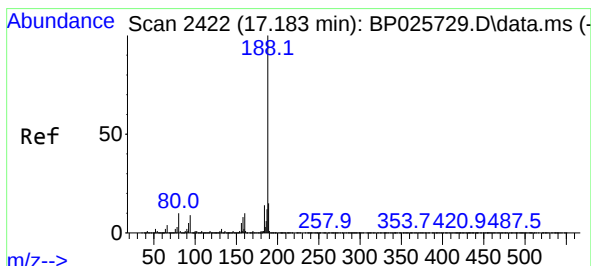
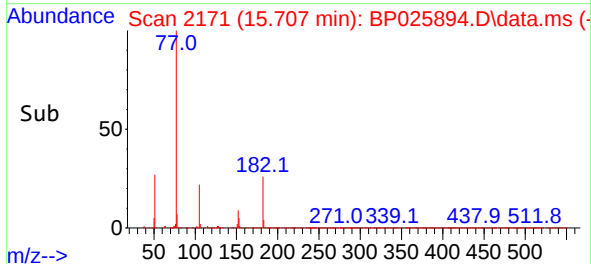
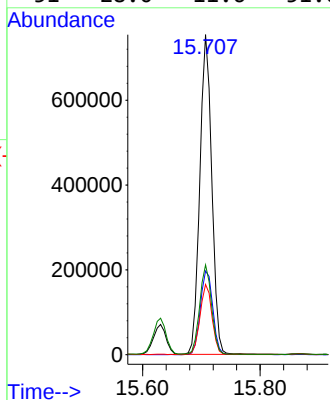
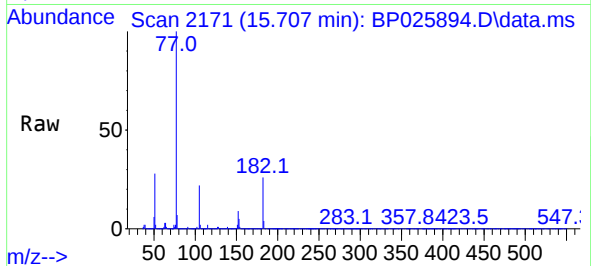




#63
Azobenzene
Concen: 44.189 ng
RT: 15.707 min Scan# 2176
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

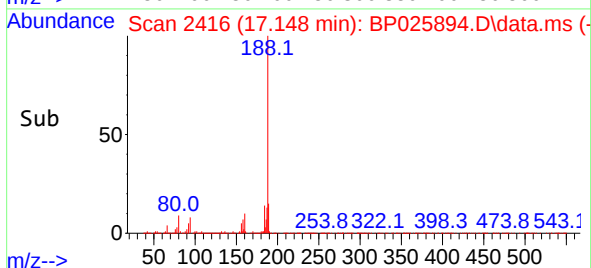
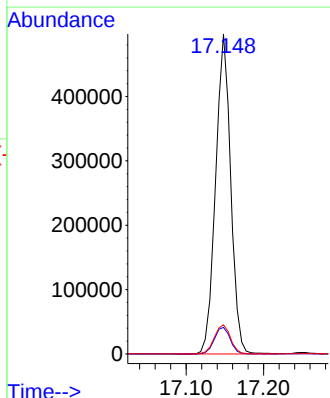
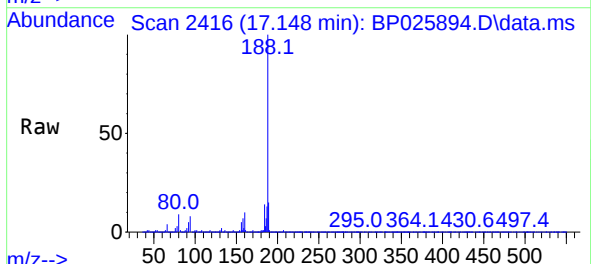
Instrument :
BNA_P
ClientSampleId :
PB169909BS

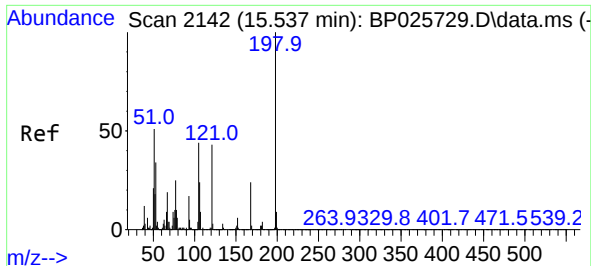
Tgt Ion: 77 Resp: 1062556
Ion Ratio Lower Upper
77 100
182 26.2 5.2 45.2
105 22.0 1.1 41.1
51 28.0 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.035 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion: 188 Resp: 671502
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.0
80 9.1 7.7 11.5

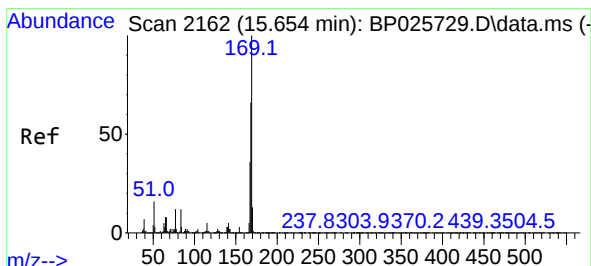
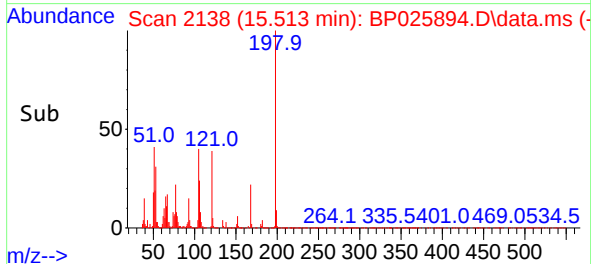
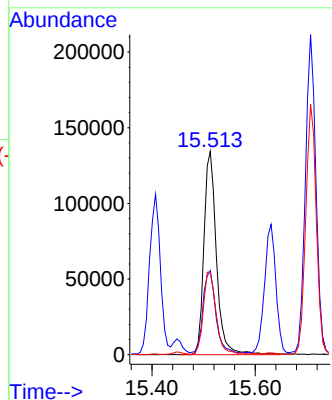
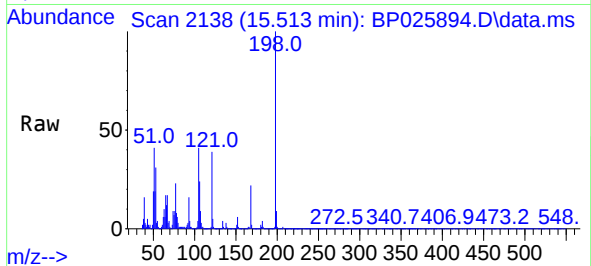




#65
4,6-Dinitro-2-methylphenol
Concen: 50.609 ng
RT: 15.513 min Scan# 2142
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

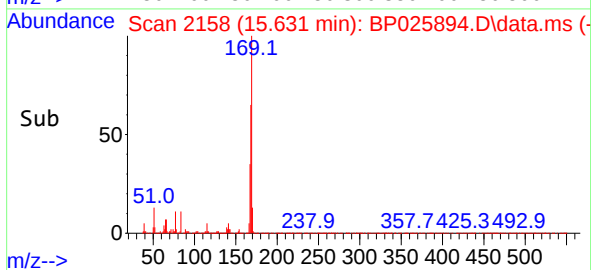
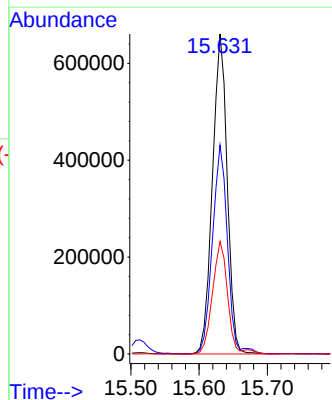
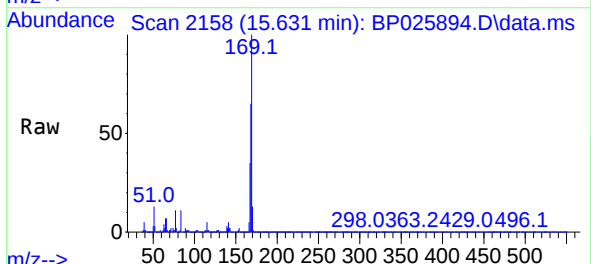
Instrument :
BNA_P
ClientSampleId :
PB169909BS

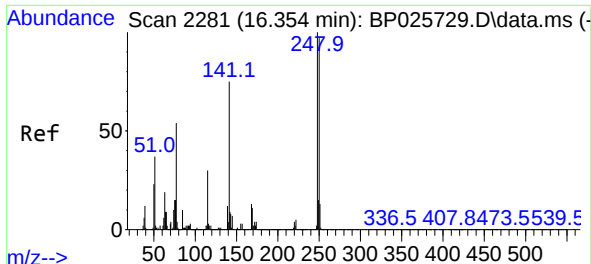
Tgt Ion:198 Resp: 226005
Ion Ratio Lower Upper
198 100
51 41.3 33.4 73.4
105 40.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 48.420 ng
RT: 15.631 min Scan# 2158
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:169 Resp: 995004
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.1 28.5 42.7

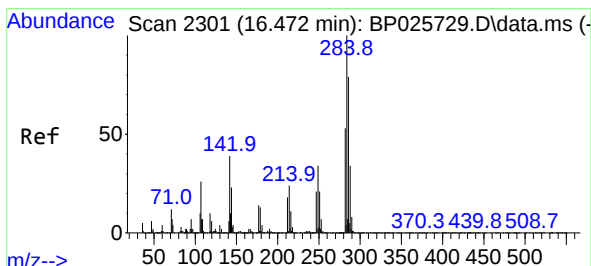
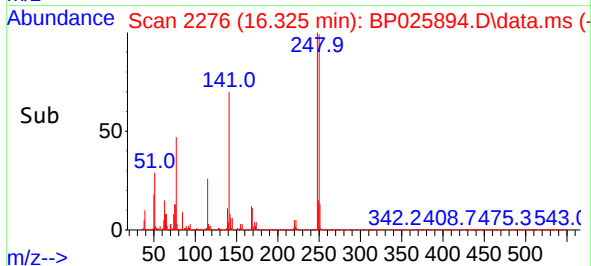
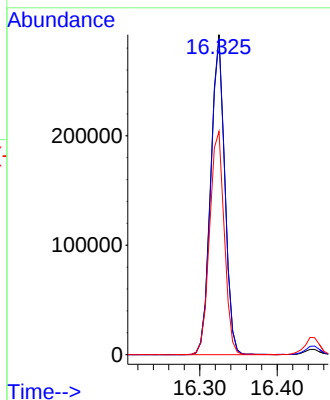
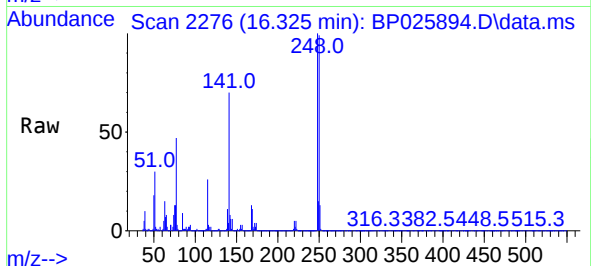




#67
4-Bromophenyl-phenylether
Concen: 49.868 ng
RT: 16.325 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

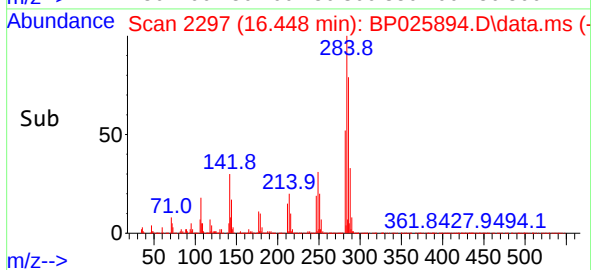
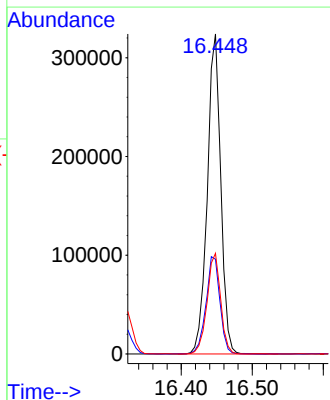
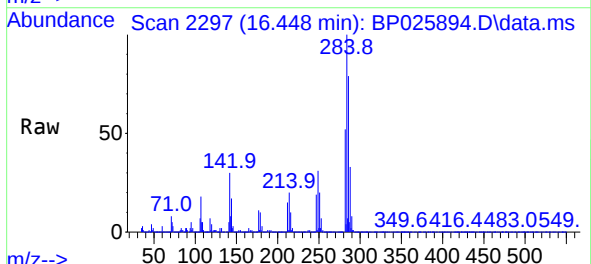
Instrument :
BNA_P
ClientSampleId :
PB169909BS

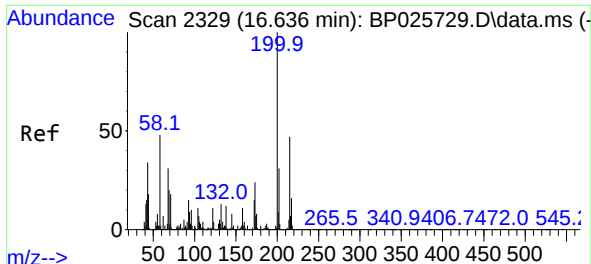
Tgt Ion:248 Resp: 367876
Ion Ratio Lower Upper
248 100
250 98.8 77.5 116.3
141 69.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 51.826 ng
RT: 16.448 min Scan# 2297
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:284 Resp: 426353
Ion Ratio Lower Upper
284 100
142 29.6 31.3 46.9#
249 31.4 27.3 40.9

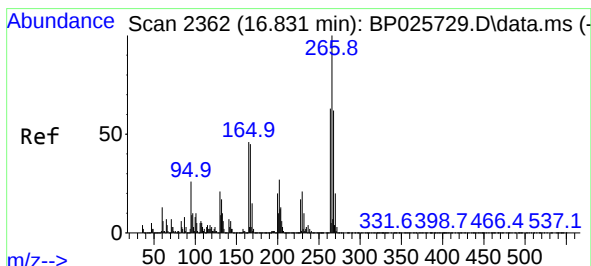
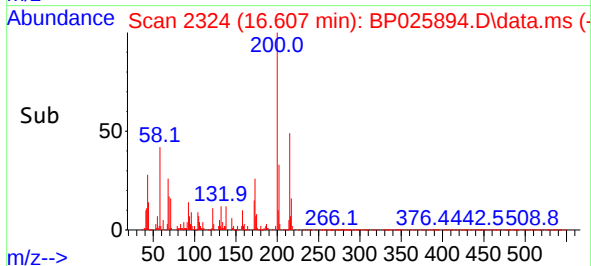
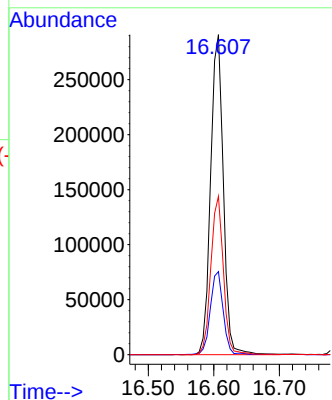
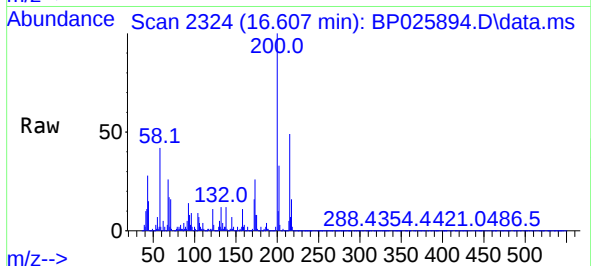




#69
Atrazine
Concen: 49.986 ng
RT: 16.607 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

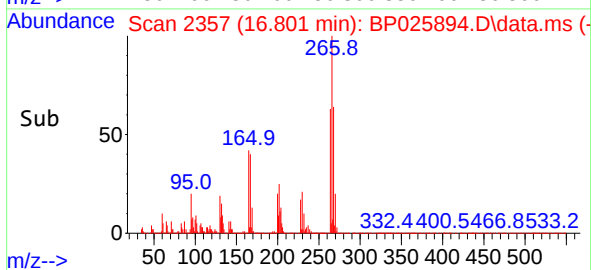
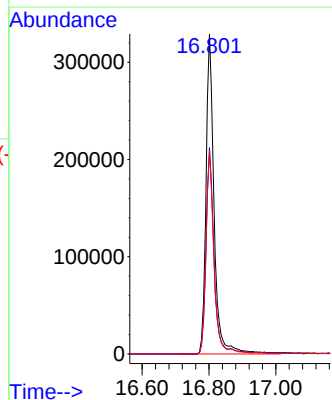
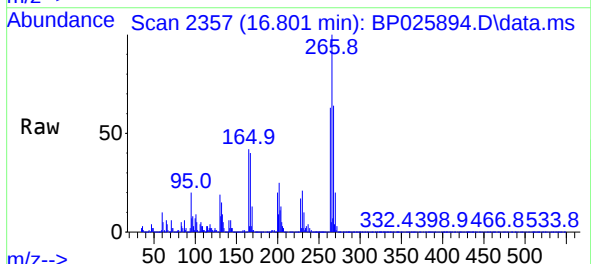
Instrument :
BNA_P
ClientSampleId :
PB169909BS

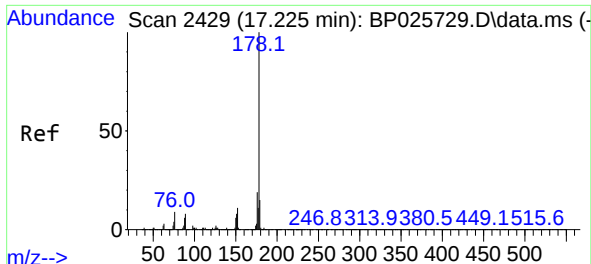
Tgt Ion:200 Resp: 392641
Ion Ratio Lower Upper
200 100
173 26.0 4.2 44.2
215 49.5 27.3 67.3



#70
Pentachlorophenol
Concen: 101.820 ng
RT: 16.801 min Scan# 2357
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:266 Resp: 552836
Ion Ratio Lower Upper
266 100
268 64.4 49.8 74.8
264 63.4 50.2 75.2

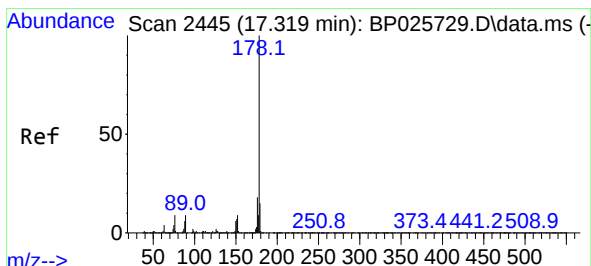
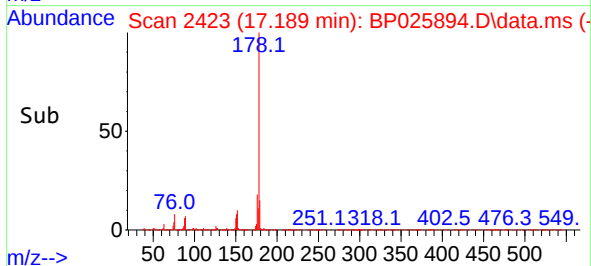
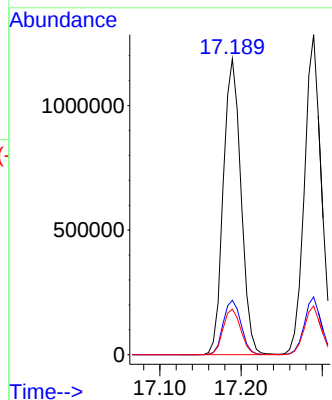
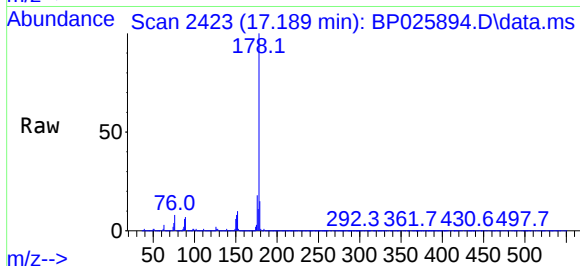




#71
Phenanthrene
Concen: 47.260 ng
RT: 17.189 min Scan# 2429
Delta R.T. -0.035 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

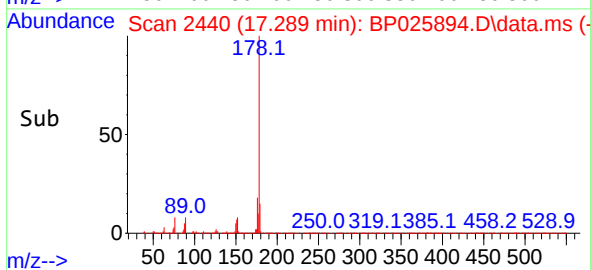
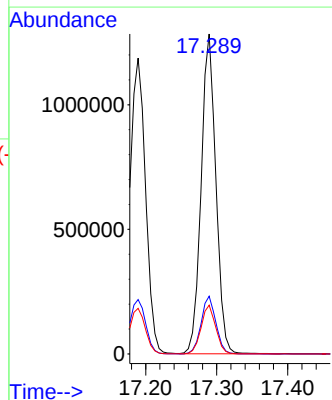
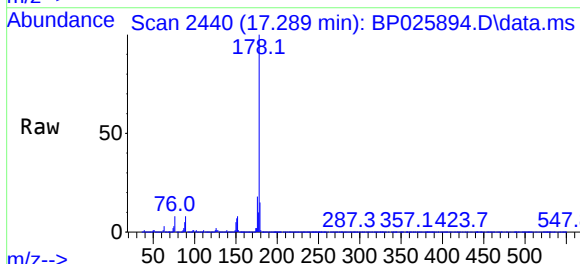
Instrument :
BNA_P
ClientSampleId :
PB169909BS

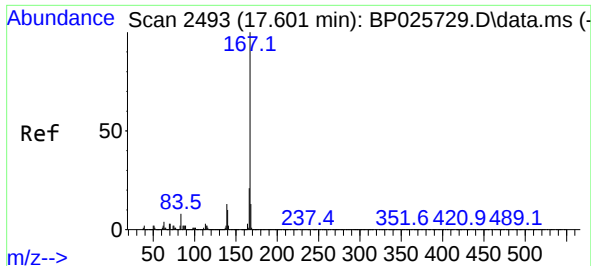
Tgt Ion:178 Resp: 1800217
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 47.939 ng
RT: 17.289 min Scan# 2440
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:178 Resp: 1852787
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.3 12.2 18.4

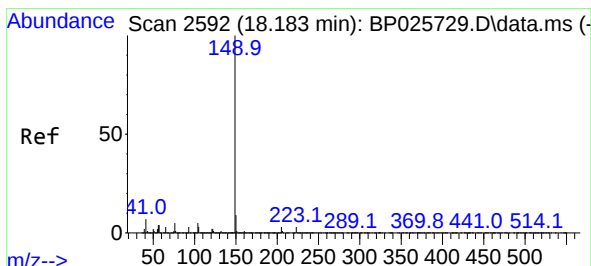
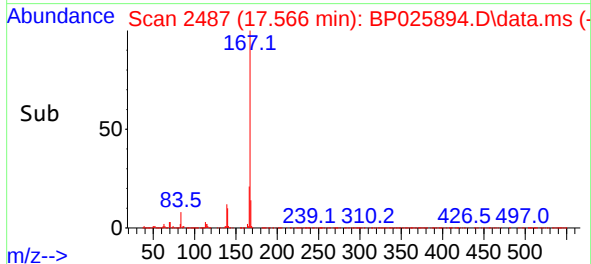
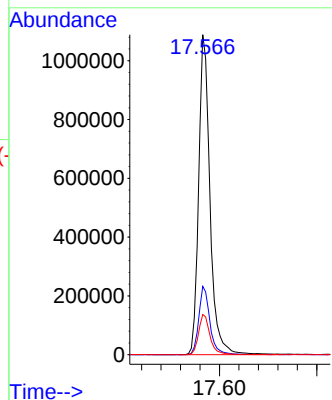
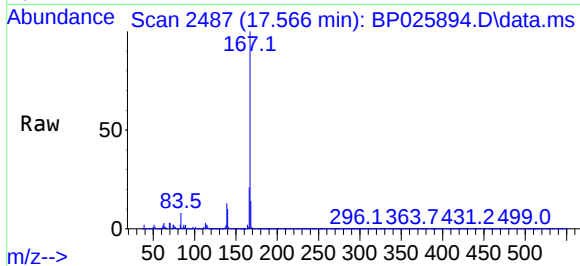




#73
 Carbazole
 Concen: 49.057 ng
 RT: 17.566 min Scan# 2493
 Delta R.T. -0.035 min
 Lab File: BP025894.D
 Acq: 30 Sep 2025 16:48

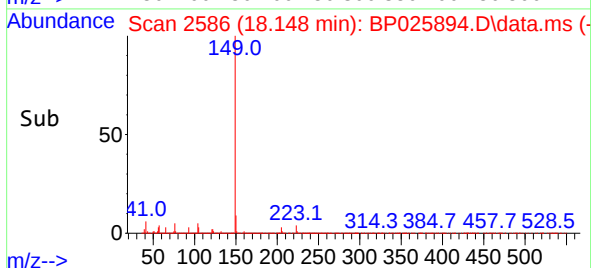
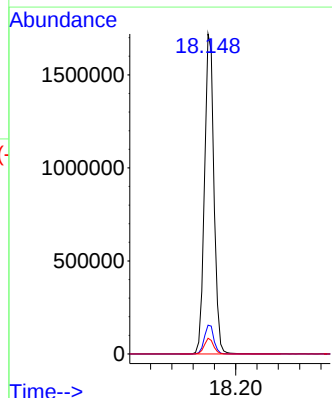
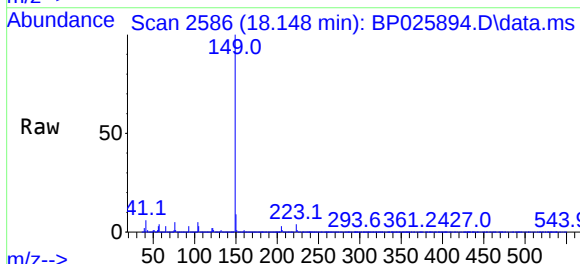
Instrument :
 BNA_P
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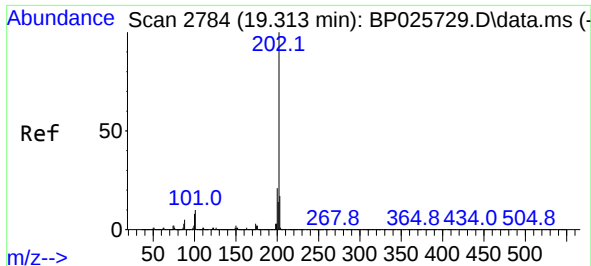
Tgt Ion:167 Resp: 1762712
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.554 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.035 min
 Lab File: BP025894.D
 Acq: 30 Sep 2025 16:48

Tgt Ion:149 Resp: 2096894
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.9 4.3 6.5

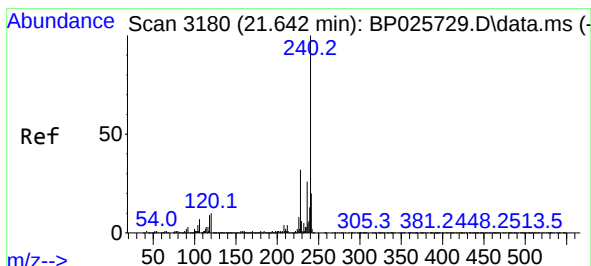
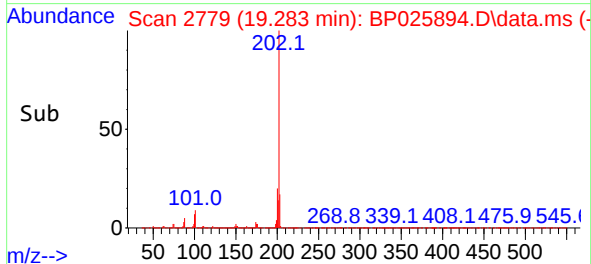
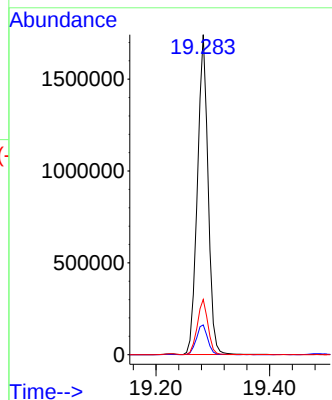
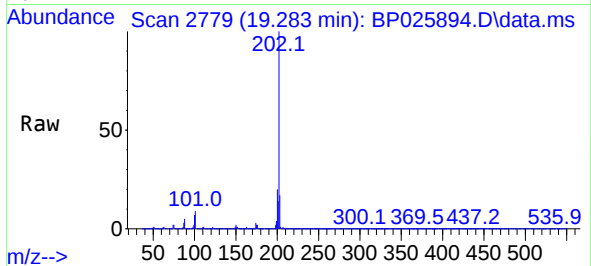




#75
Fluoranthene
Concen: 49.837 ng
RT: 19.283 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

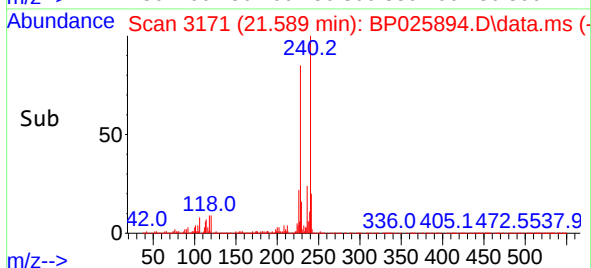
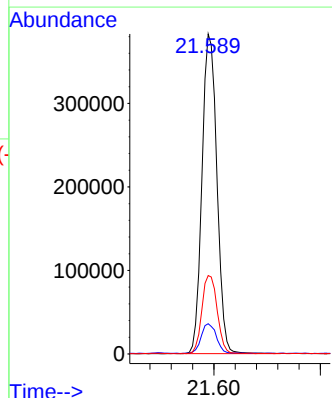
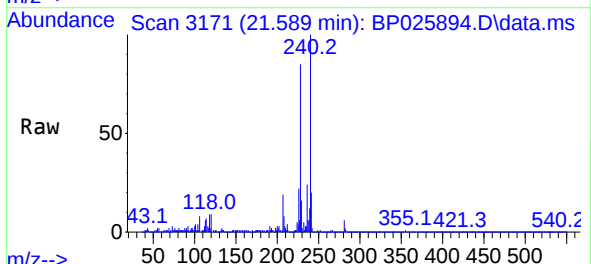
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BNA_P
ClientSampleId :
PB169909BS

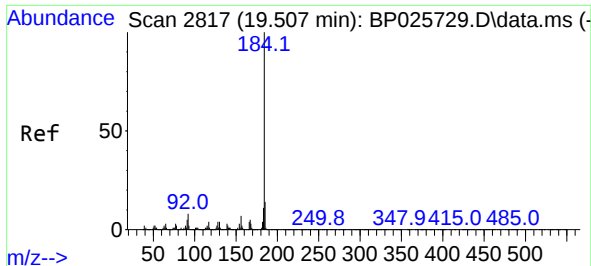
Tgt Ion:202 Resp: 2276760
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. -0.053 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:240 Resp: 743351
Ion Ratio Lower Upper
240 100
120 9.4 8.0 12.0
236 24.5 20.7 31.1

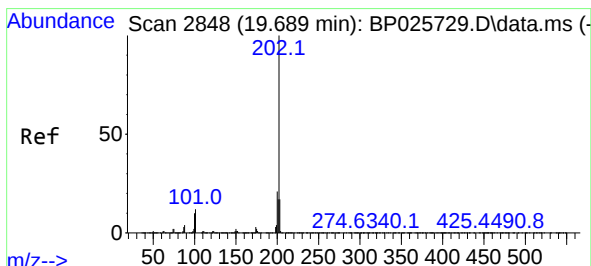
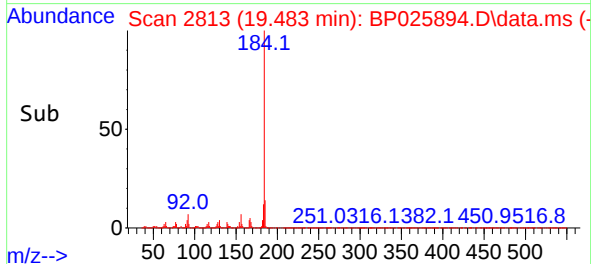
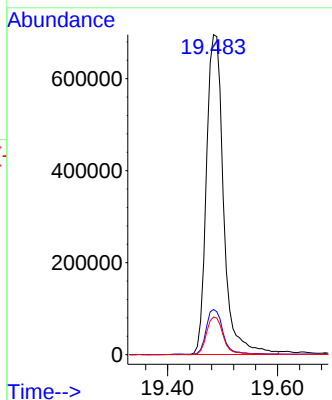
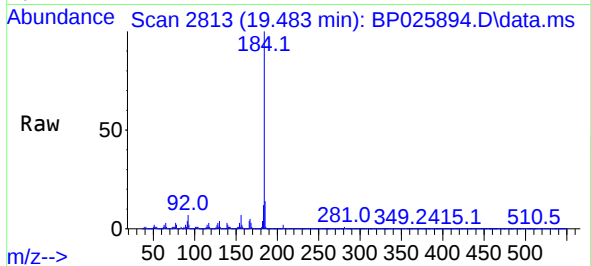




#77
Benzidine
Concen: 70.387 ng
RT: 19.483 min Scan# 2813
Delta R.T. -0.024 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

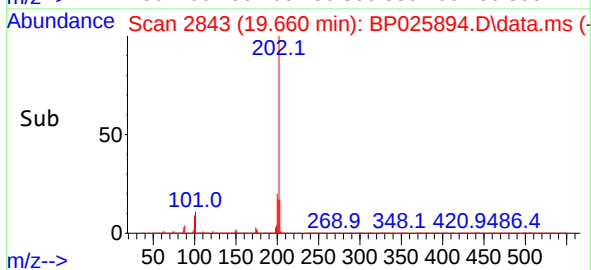
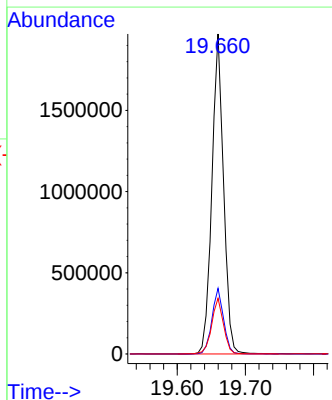
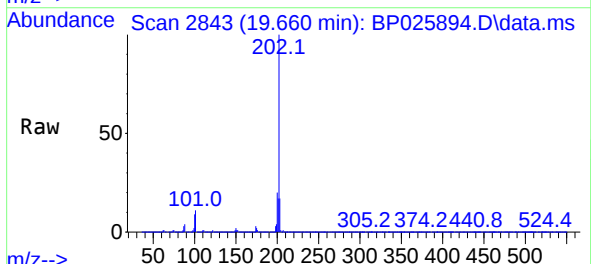
Instrument :
BNA_P
ClientSampleId :
PB169909BS

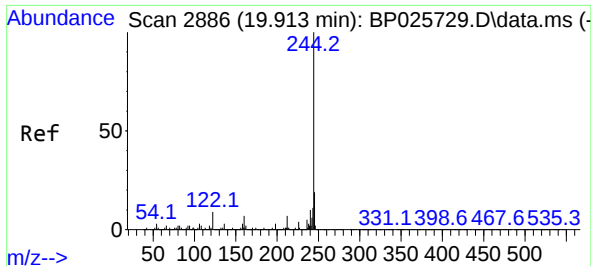
Tgt Ion:184 Resp: 1507171
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.7 9.2 13.8



#78
Pyrene
Concen: 47.331 ng
RT: 19.660 min Scan# 2843
Delta R.T. -0.029 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:202 Resp: 2347614
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.4 13.9 20.9

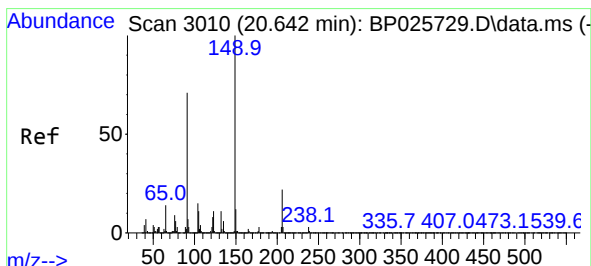
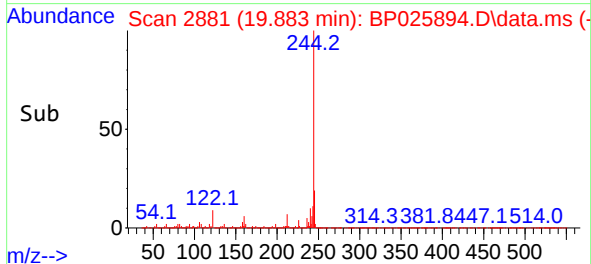
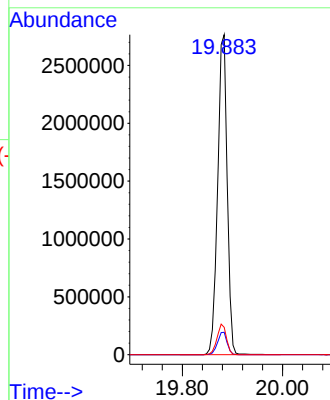
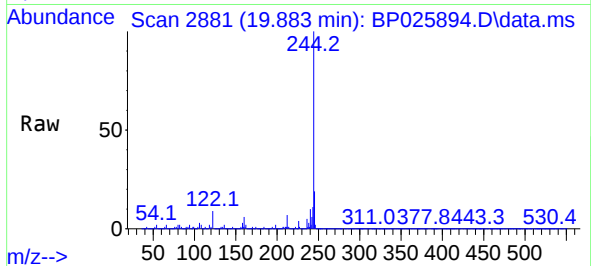




#79
 Terphenyl-d14
 Concen: 87.812 ng
 RT: 19.883 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP025894.D
 Acq: 30 Sep 2025 16:48

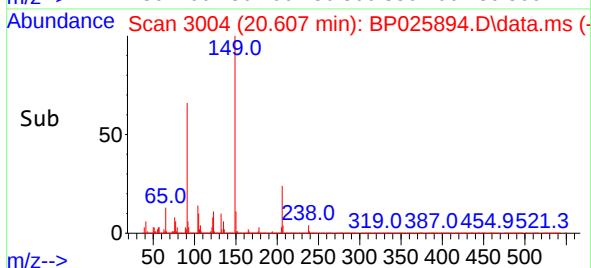
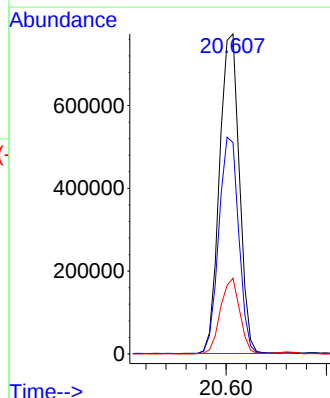
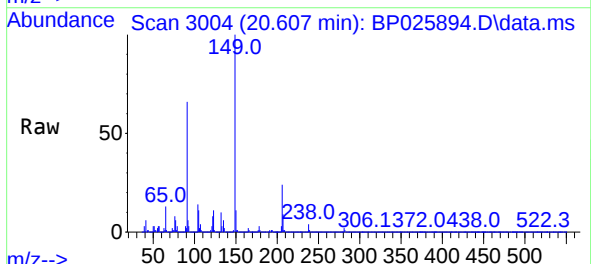
Instrument :
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 ClientSampleId :
 PB169909BS

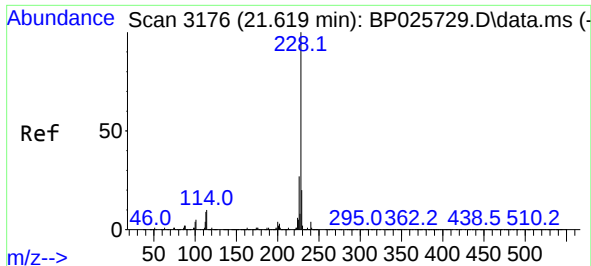
Tgt Ion:244 Resp: 3628450
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.6 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 48.750 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.035 min
 Lab File: BP025894.D
 Acq: 30 Sep 2025 16:48

Tgt Ion:149 Resp: 1060217
 Ion Ratio Lower Upper
 149 100
 91 66.0 56.6 85.0
 206 23.7 17.4 26.0

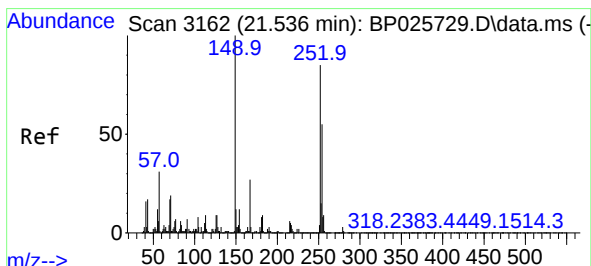
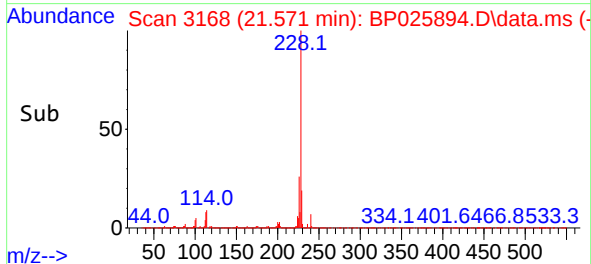
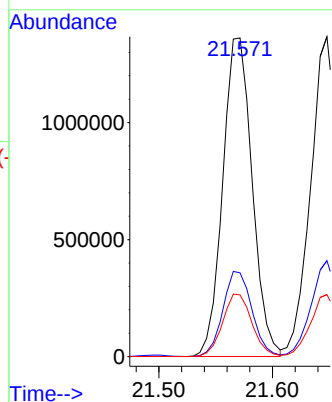
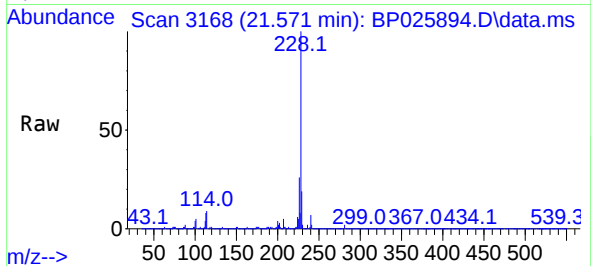




#81
Benzo(a)anthracene
Concen: 48.216 ng
RT: 21.571 min Scan# 3115
Delta R.T. -0.047 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

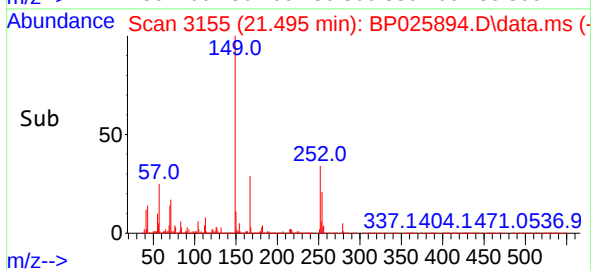
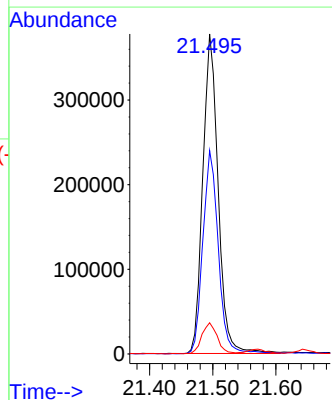
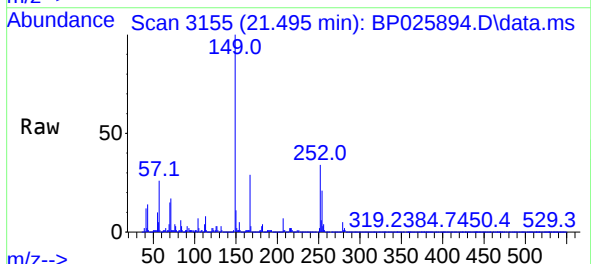
Instrument :
BNA_P
ClientSampleId :
PB169909BS

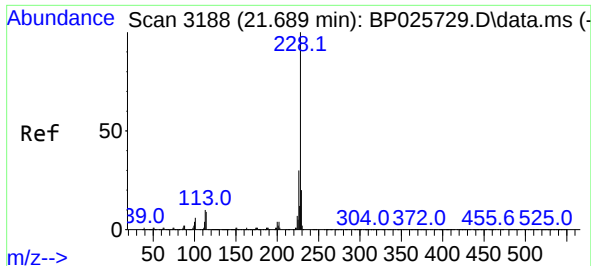
Tgt Ion:228 Resp: 2453739
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 36.202 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.041 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:252 Resp: 637028
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 9.8 8.3 12.5

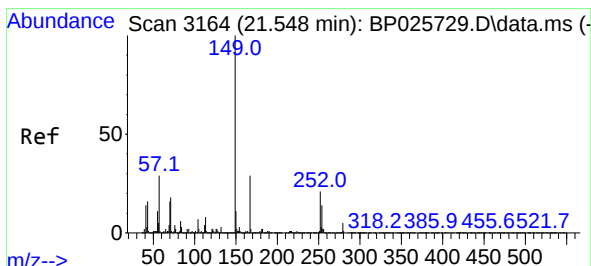
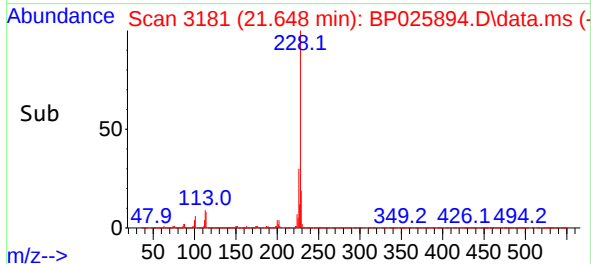
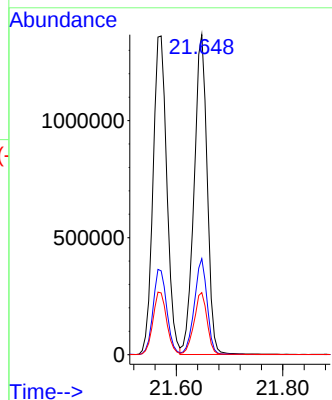
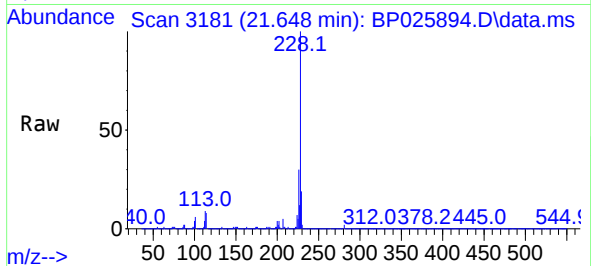




#83
Chrysene
Concen: 47.829 ng
RT: 21.648 min Scan# 3188
Delta R.T. -0.041 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

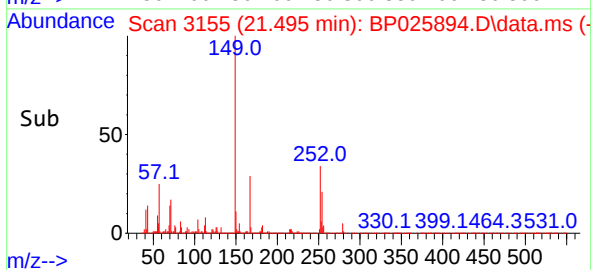
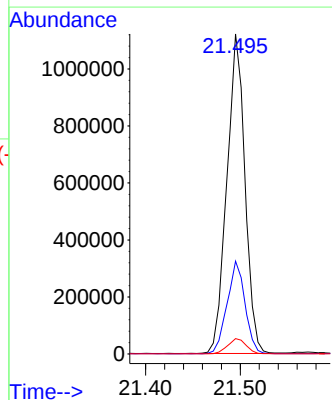
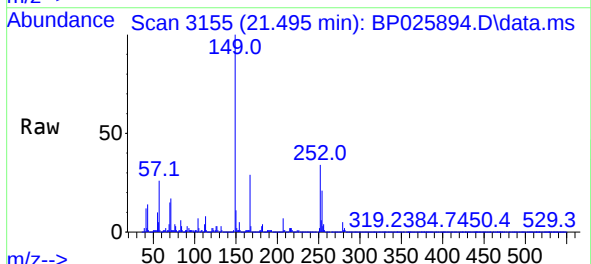
Instrument :
BNA_P
ClientSampleId :
PB169909BS

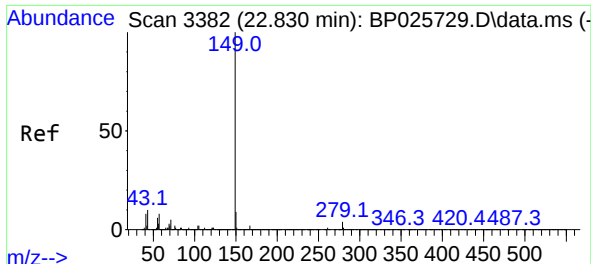
Tgt Ion:228 Resp: 2320291
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.847 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.053 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:149 Resp: 1490567
Ion Ratio Lower Upper
149 100
167 29.0 22.9 34.3
279 4.8 3.8 5.8

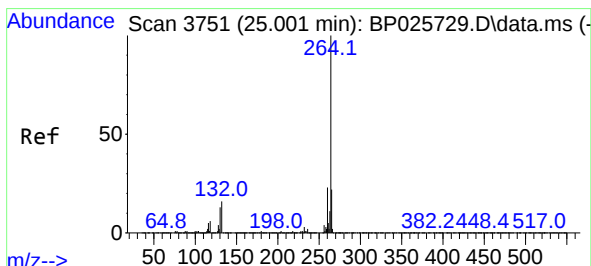
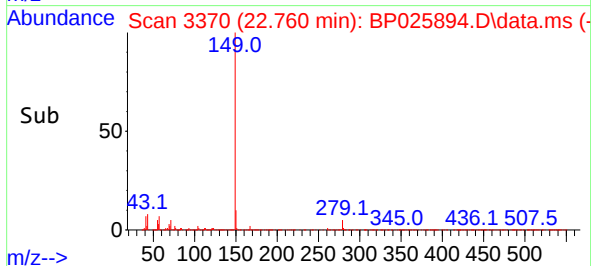
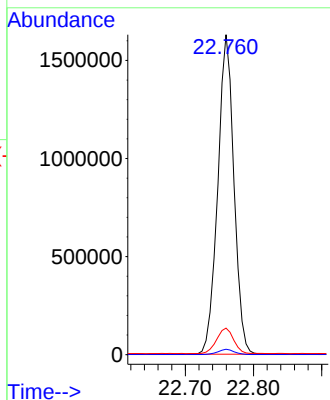
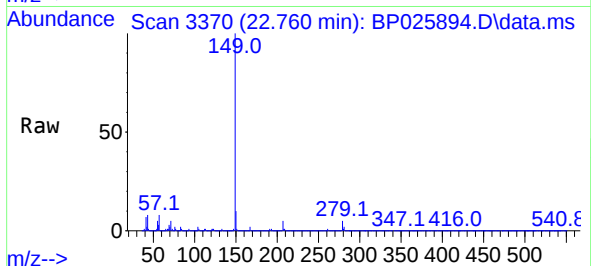




#85
Di-n-octyl phthalate
Concen: 47.599 ng
RT: 22.760 min Scan# 31
Delta R.T. -0.071 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

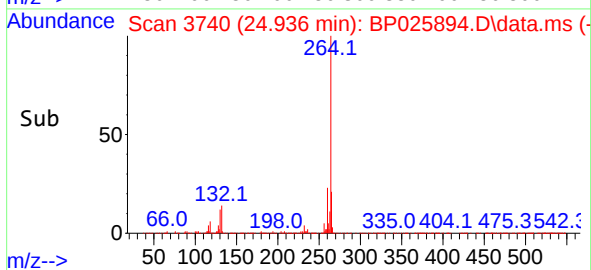
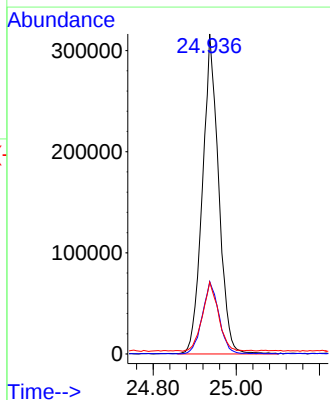
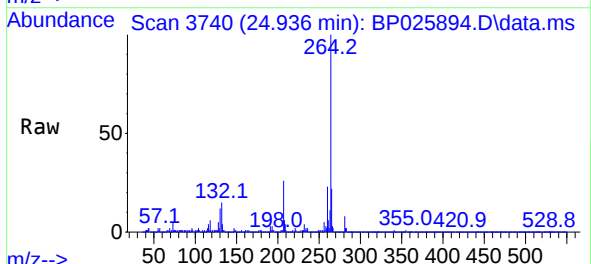
Instrument :
BNA_P
ClientSampleId :
PB169909BS

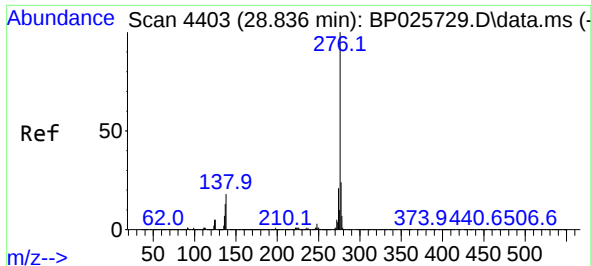
Tgt Ion:149 Resp: 2693987
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.936 min Scan# 3740
Delta R.T. -0.065 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:264 Resp: 855731
Ion Ratio Lower Upper
264 100
260 22.6 18.3 27.5
265 22.4 17.3 25.9

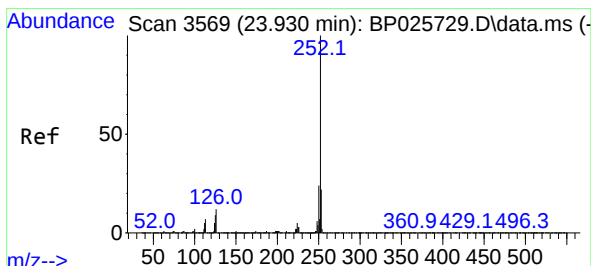
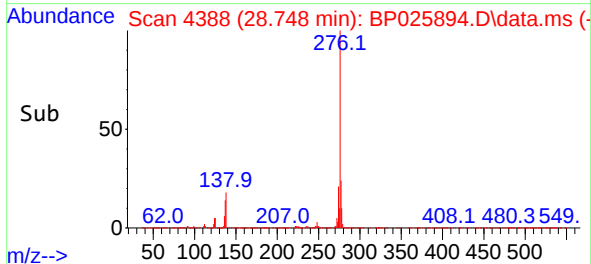
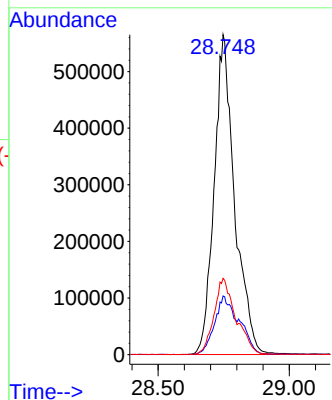
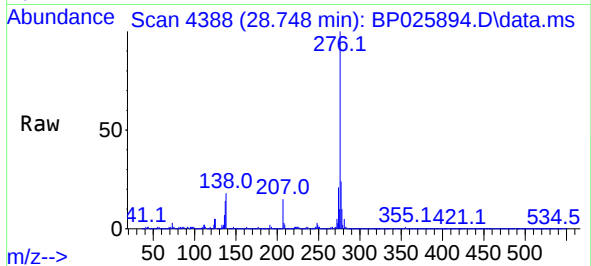




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.295 ng
RT: 28.748 min Scan# 41
Delta R.T. -0.088 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

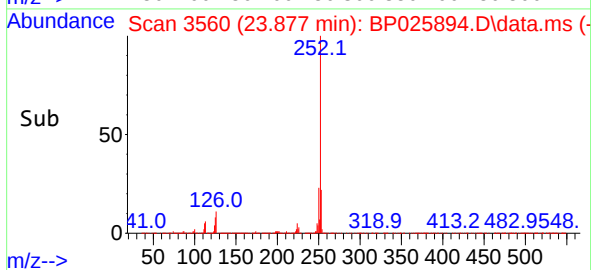
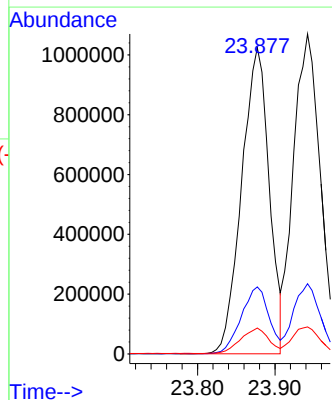
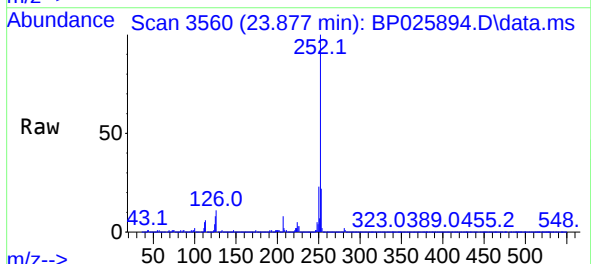
Instrument :
BNA_P
ClientSampleId :
PB169909BS

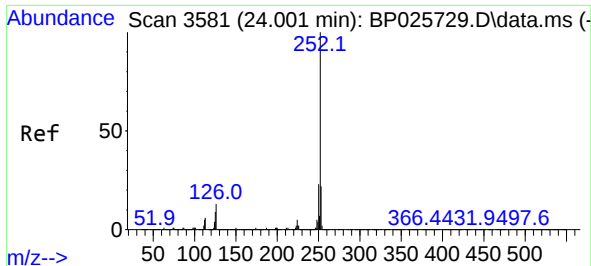
Tgt Ion:276 Resp: 3067629
Ion Ratio Lower Upper
276 100
138 21.8 13.4 20.2#
277 25.3 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 48.380 ng
RT: 23.877 min Scan# 3560
Delta R.T. -0.053 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

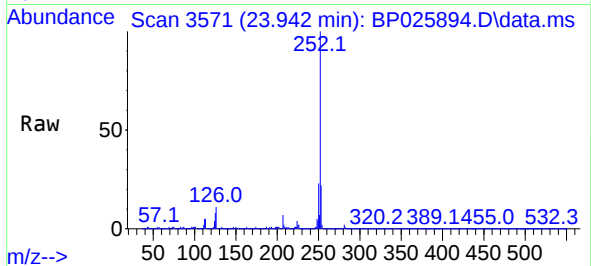
Tgt Ion:252 Resp: 2531691
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.5 7.3 10.9



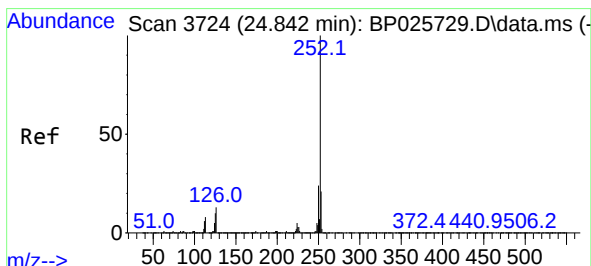
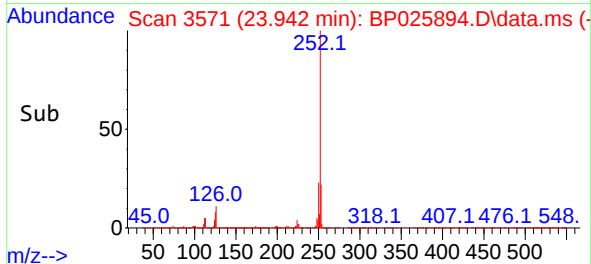
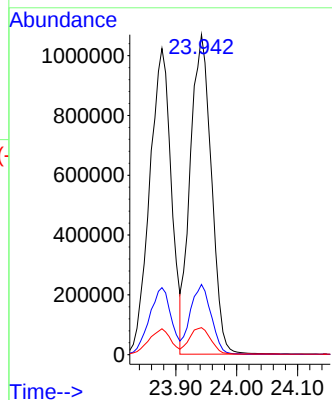


#89
Benzo(k)fluoranthene
Concen: 48.096 ng
RT: 23.942 min Scan# 31
Delta R.T. -0.059 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

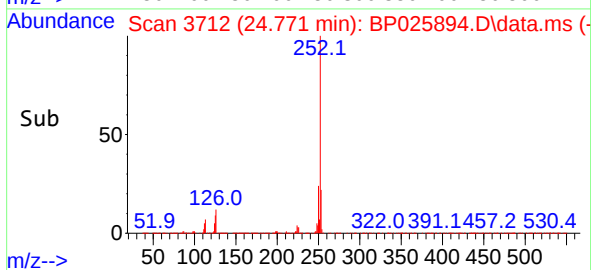
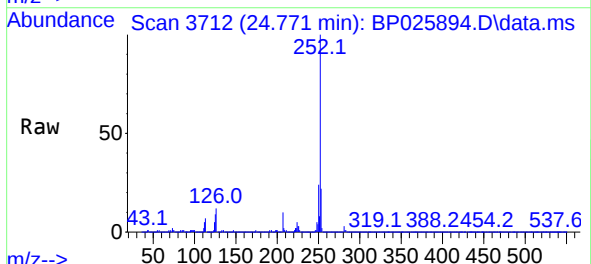
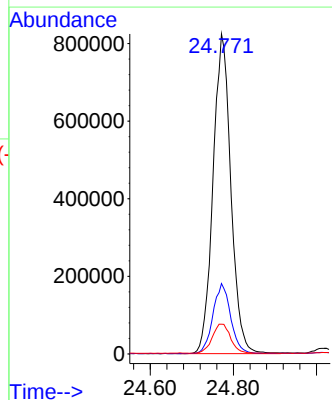


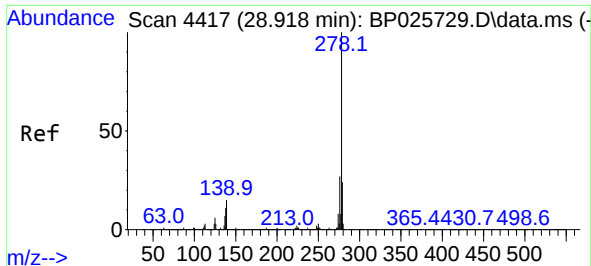
Tgt Ion:252 Resp: 2568277
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 47.786 ng
RT: 24.771 min Scan# 3712
Delta R.T. -0.071 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:252 Resp: 2448846
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.3 8.3 12.5

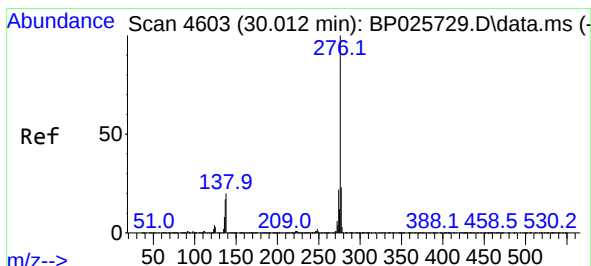
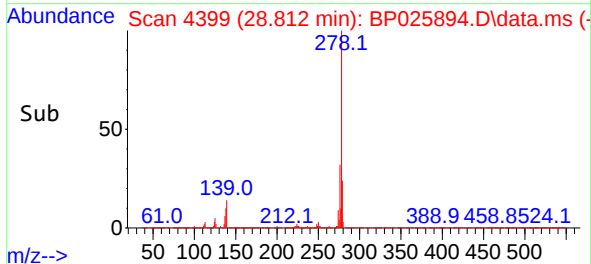
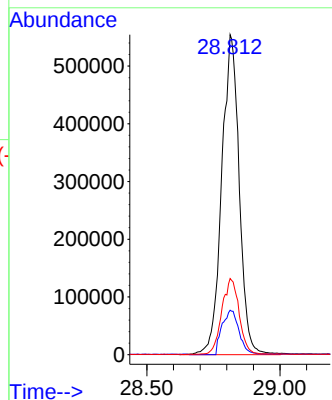
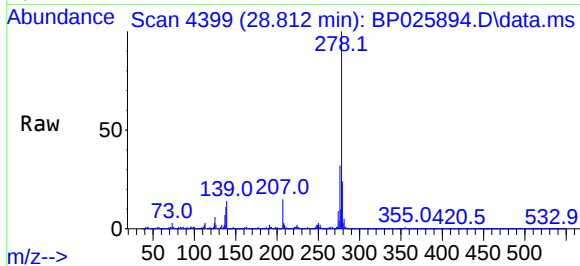




#91
Dibenzo(a,h)anthracene
Concen: 49.666 ng
RT: 28.812 min Scan# 41
Delta R.T. -0.106 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Instrument :
BNA_P
ClientSampleId :
PB169909BS

Tgt Ion:278 Resp: 2529264
Ion Ratio Lower Upper
278 100
139 13.9 12.1 18.1
279 23.8 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 49.616 ng
RT: 29.942 min Scan# 4591
Delta R.T. -0.071 min
Lab File: BP025894.D
Acq: 30 Sep 2025 16:48

Tgt Ion:276 Resp: 2484868
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 18.9 16.0 24.0

