

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
 Data File : BP025840.D
 Acq On : 24 Sep 2025 10:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 24 11:20:26 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	7.743	152	141328	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	561450	20.000	ng	-0.02
39) Acenaphthene-d10	14.372	164	386373	20.000	ng	0.00
64) Phenanthrene-d10	17.177	188	828956	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1048553	20.000	ng	-0.01
86) Perylene-d12	24.989	264	1127306	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	695142	79.365	ng	0.00
7) Phenol-d6	6.943	99	884504	75.975	ng	0.00
23) Nitrobenzene-d5	8.890	82	965683	75.870	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	392438	81.432	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	2190177	75.477	ng	-0.01
79) Terphenyl-d14	19.901	244	3971824	68.144	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	148865	40.495	ng	97
3) Pyridine	3.696	79	406143	40.123	ng	96
4) n-Nitrosodimethylamine	3.602	42	175055	36.650	ng	91
6) Aniline	7.078	93	582497	36.448	ng	98
8) 2-Chlorophenol	7.319	128	367012	38.196	ng	98
9) Benzaldehyde	6.896	77	359696	51.547	ng	96
10) Phenol	6.972	94	455391	37.096	ng	95
11) bis(2-Chloroethyl)ether	7.166	93	368043	37.317	ng	98
12) 1,3-Dichlorobenzene	7.631	146	415563	38.000	ng	98
13) 1,4-Dichlorobenzene	7.778	146	424521	38.109	ng	98
14) 1,2-Dichlorobenzene	8.090	146	410289	37.912	ng	99
15) Benzyl Alcohol	7.984	79	349289	36.308	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	582626	36.123	ng	99
17) 2-Methylphenol	8.196	107	305843	36.953	ng	99
18) Hexachloroethane	8.807	117	163292	38.376	ng	99
19) n-Nitroso-di-n-propyla...	8.537	70	303106	37.328	ng	99
20) 3+4-Methylphenols	8.525	107	417515	36.021	ng	97
22) Acetophenone	8.560	105	579502	38.623	ng	# 100
24) Nitrobenzene	8.931	77	429563	37.620	ng	98
25) Isophorone	9.448	82	841399	37.610	ng	99
26) 2-Nitrophenol	9.637	139	208580	41.143	ng	93
27) 2,4-Dimethylphenol	9.701	122	345349	38.831	ng	97
28) bis(2-Chloroethoxy)met...	9.919	93	503212	38.912	ng	100
29) 2,4-Dichlorophenol	10.184	162	354239	39.948	ng	100
30) 1,2,4-Trichlorobenzene	10.378	180	384381	38.462	ng	99
31) Naphthalene	10.554	128	1137103	37.561	ng	99
32) Benzoic acid	9.866	122	247573	37.441	ng	96
33) 4-Chloroaniline	10.672	127	488253	38.694	ng	100
34) Hexachlorobutadiene	10.842	225	251868	39.150	ng	99
35) Caprolactam	11.478	113	164638	48.164	ng	94
36) 4-Chloro-3-methylphenol	11.825	107	402186	38.042	ng	99
37) 2-Methylnaphthalene	12.172	142	737028	37.905	ng	99
38) 1-Methylnaphthalene	12.395	142	773614	37.310	ng	100
40) 1,2,4,5-Tetrachloroben...	12.542	216	446300	38.119	ng	100
41) Hexachlorocyclopentadiene	12.519	237	237657	37.270	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	295640	38.410	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
 Data File : BP025840.D
 Acq On : 24 Sep 2025 10:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

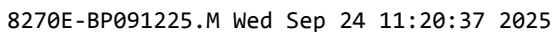
Instrument :
 BNA_P
 ClientSampleId :

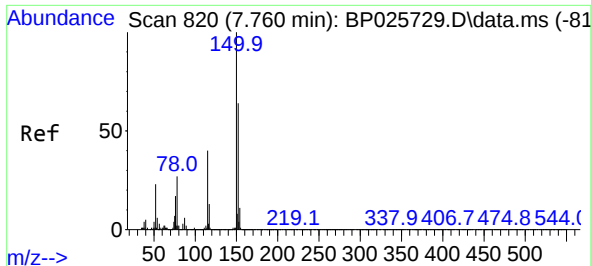
Quant Time: Sep 24 11:20:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	332358	38.799	ng	96
46) 1,1'-Biphenyl	13.189	154	1062402	37.461	ng	100
47) 2-Chloronaphthalene	13.236	162	834415	37.366	ng	98
48) 2-Nitroaniline	13.448	65	286587	38.500	ng	94
49) Acenaphthylene	14.095	152	1381910	37.350	ng	99
50) Dimethylphthalate	13.819	163	1127710	38.230	ng	100
51) 2,6-Dinitrotoluene	13.942	165	246998	39.522	ng	96
52) Acenaphthene	14.436	154	795638	37.289	ng	100
53) 3-Nitroaniline	14.283	138	262329	39.916	ng	95
54) 2,4-Dinitrophenol	14.507	184	159586	41.730	ng	98
55) Dibenzofuran	14.778	168	1286523	36.995	ng	99
56) 4-Nitrophenol	14.666	139	237362	44.072	ng	93
57) 2,4-Dinitrotoluene	14.754	165	363370	40.855	ng	95
58) Fluorene	15.436	166	1061268	38.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	302936	39.258	ng	95
60) Diethylphthalate	15.207	149	1168495	39.052	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	539758	38.730	ng	98
62) 4-Nitroaniline	15.478	138	288976	42.920	ng	96
63) Azobenzene	15.725	77	1104301	38.169	ng	98
65) 4,6-Dinitro-2-methylph...	15.536	198	232964	42.258	ng	94
66) n-Nitrosodiphenylamine	15.642	169	953417	37.583	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	349356	38.362	ng	97
68) Hexachlorobenzene	16.466	284	394944	38.889	ng	96
69) Atrazine	16.630	200	385158	39.720	ng	98
70) Pentachlorophenol	16.830	266	248032	37.005	ng	99
71) Phenanthrene	17.219	178	1791816	38.105	ng	99
72) Anthracene	17.313	178	1821371	38.175	ng	100
73) Carbazole	17.601	167	1736223	39.142	ng	100
74) Di-n-butylphthalate	18.177	149	2268659	41.677	ng	100
75) Fluoranthene	19.307	202	2262078	40.111	ng	100
77) Benzidine	19.507	184	1133499	37.528	ng	100
78) Pyrene	19.683	202	2359934	33.730	ng	99
80) Butylbenzylphthalate	20.630	149	1155993	37.683	ng	99
81) Benzo(a)anthracene	21.613	228	2720361	37.896	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	923392	37.201	ng	99
83) Chrysene	21.677	228	2588415	37.826	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1722627	38.382	ng	99
85) Di-n-octyl phthalate	22.807	149	3325840	41.658	ng	98
87) Indeno(1,2,3-cd)pyrene	28.830	276	3177331	38.757	ng	# 91
88) Benzo(b)fluoranthene	23.930	252	2753278	39.939	ng	99
89) Benzo(k)fluoranthene	24.001	252	2771425	39.397	ng	100
90) Benzo(a)pyrene	24.830	252	2504120	37.093	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2628698	39.184	ng	99
92) Benzo(g,h,i)perylene	29.994	276	2522902	38.240	ng	99

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

Quant Time: Sep 24 11:20:26 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

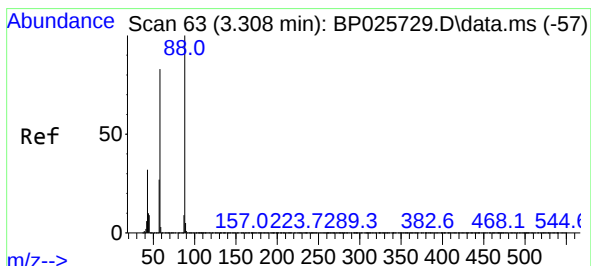
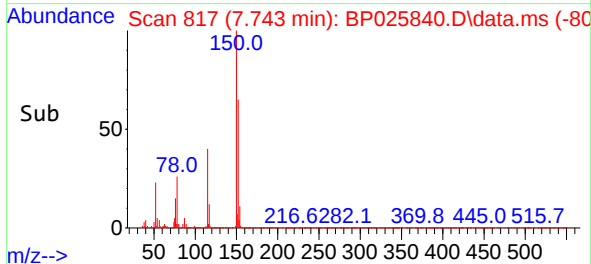
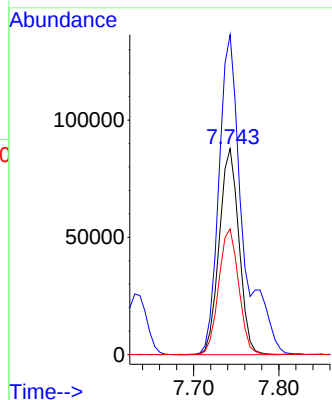
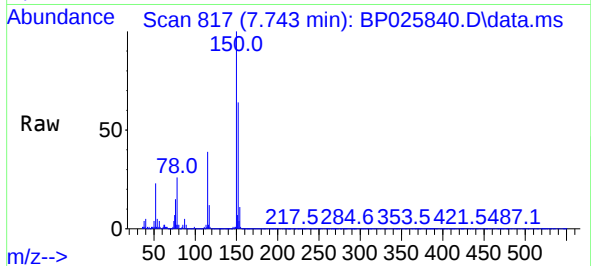




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.743 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP025840.D
 Acq: 24 Sep 2025 10:58

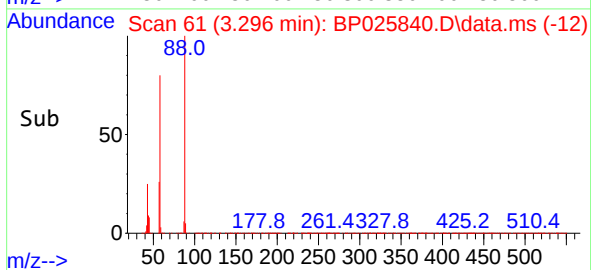
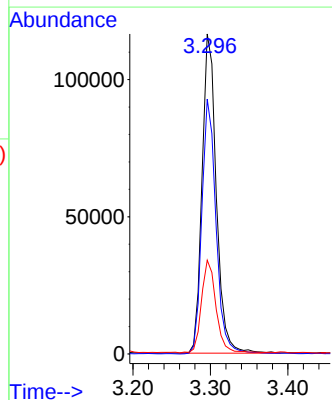
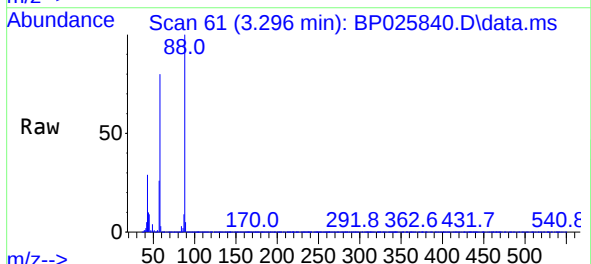
Instrument :
 BNA_P
 ClientSampleId :

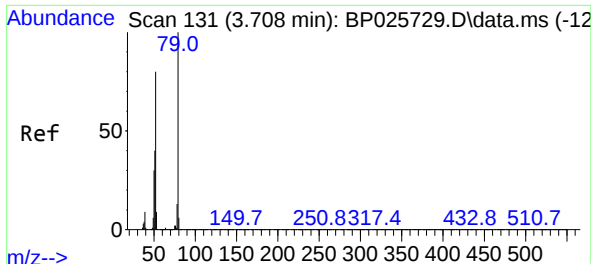
Tgt Ion:152 Resp: 141328
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.3 186.5
 115 61.1 50.3 75.5



#2
 1,4-Dioxane
 Concen: 40.495 ng
 RT: 3.296 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: BP025840.D
 Acq: 24 Sep 2025 10:58

Tgt Ion: 88 Resp: 148865
 Ion Ratio Lower Upper
 88 100
 58 79.8 65.5 98.3
 43 29.4 25.2 37.8

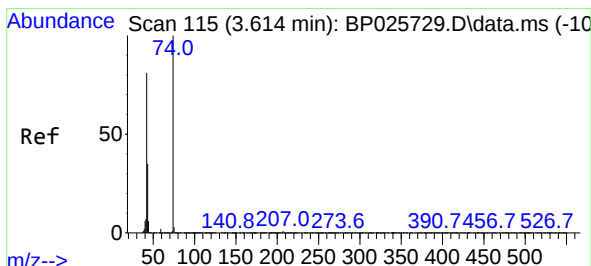
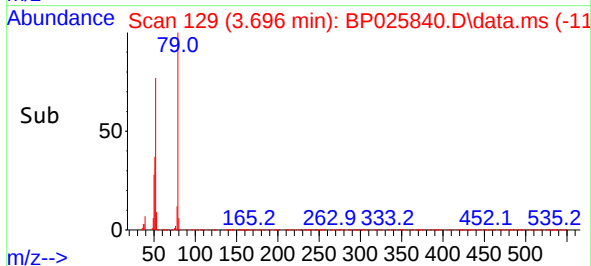
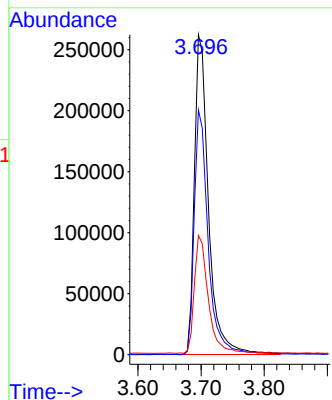
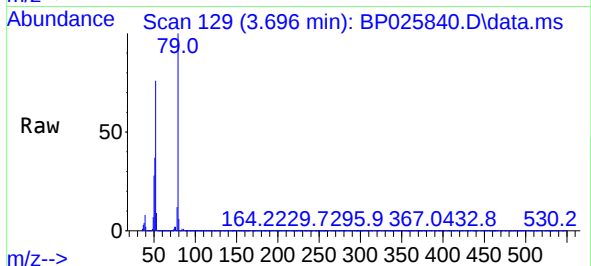




#3
Pyridine
Concen: 40.123 ng
RT: 3.696 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

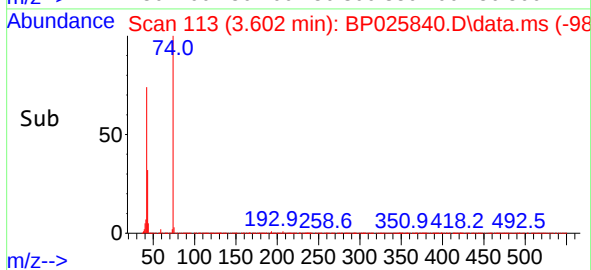
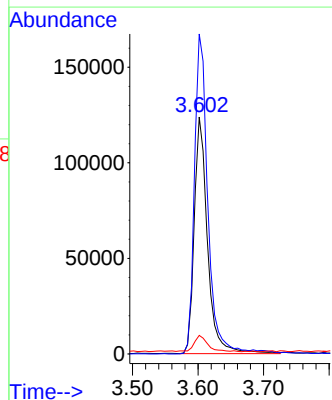
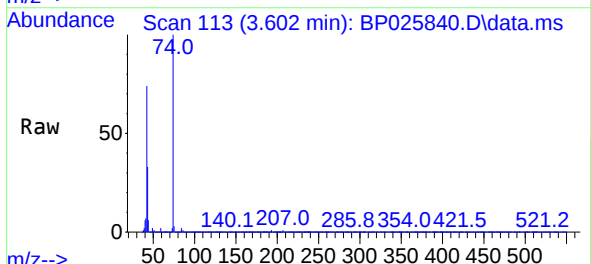
Instrument :
BNA_P
ClientSampleId :

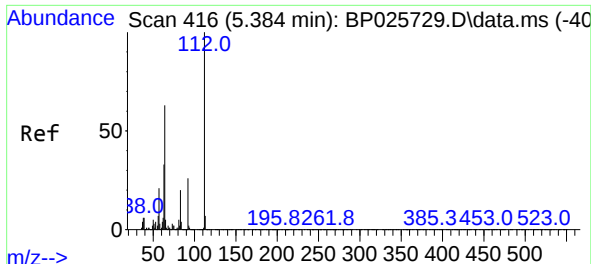
Tgt Ion: 79 Resp: 406143
Ion Ratio Lower Upper
79 100
52 76.5 63.7 95.5
51 37.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 36.650 ng
RT: 3.602 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion: 42 Resp: 175055
Ion Ratio Lower Upper
42 100
74 135.0 99.2 148.8
44 7.8 6.4 9.6

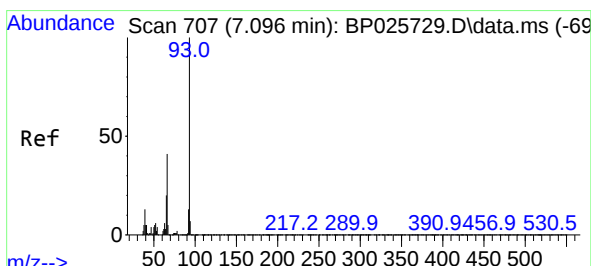
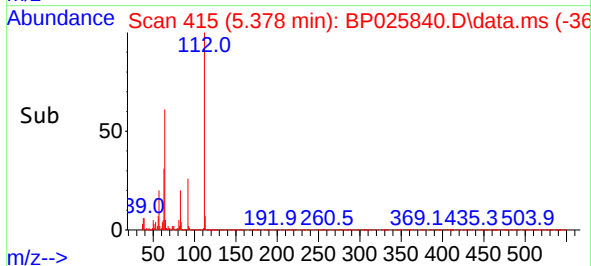
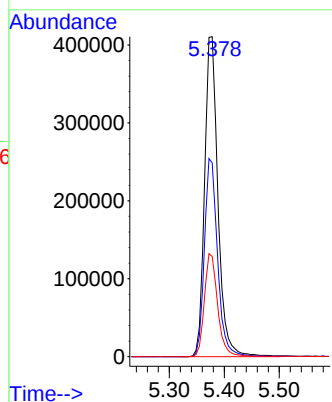
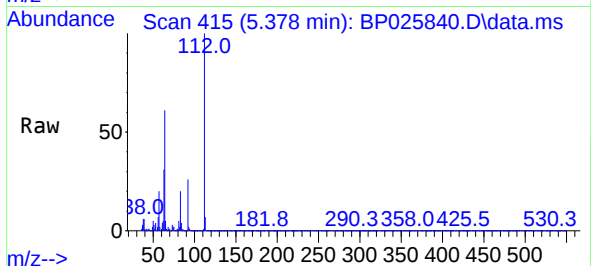




#5
2-Fluorophenol
Concen: 79.365 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

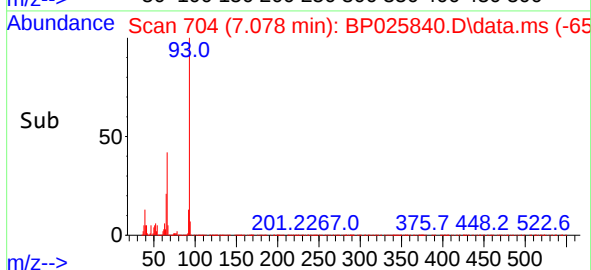
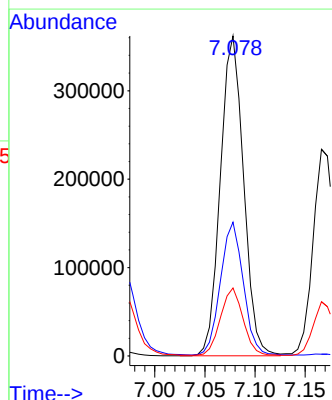
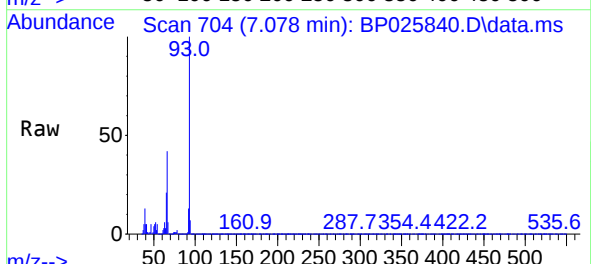
Instrument :
BNA_P
ClientSampleId :

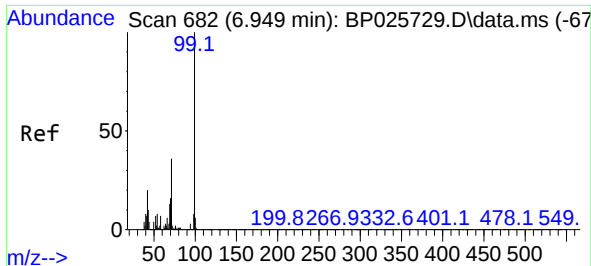
Tgt Ion:112 Resp: 695142
Ion Ratio Lower Upper
112 100
64 60.5 50.2 75.4
63 31.3 26.7 40.1



#6
Aniline
Concen: 36.448 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion: 93 Resp: 582497
Ion Ratio Lower Upper
93 100
66 41.8 32.6 49.0
65 21.3 16.2 24.2

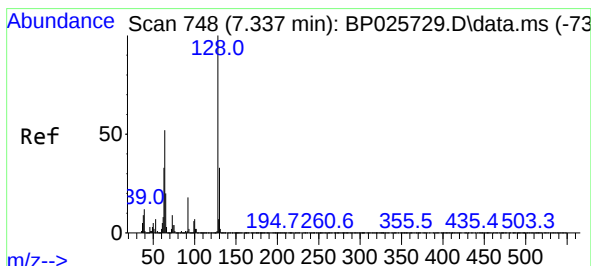
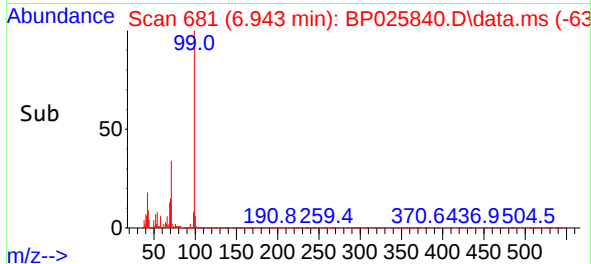
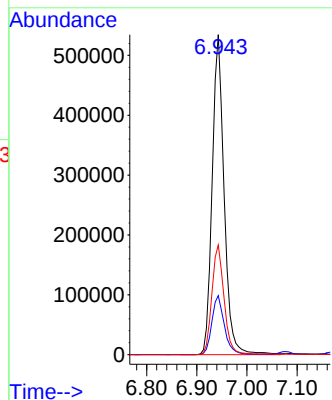
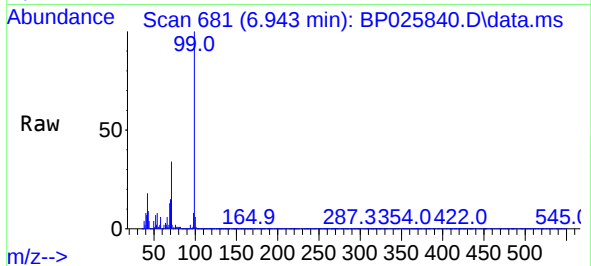




#7
Phenol-d6
Concen: 75.975 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

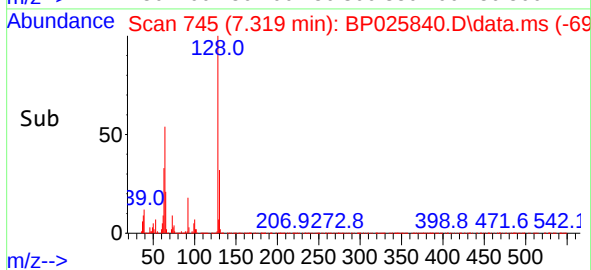
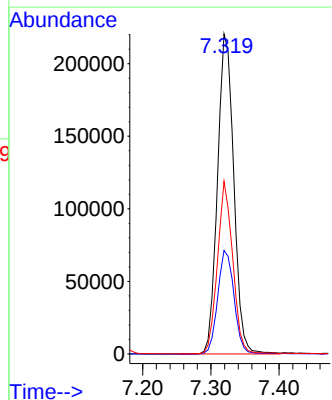
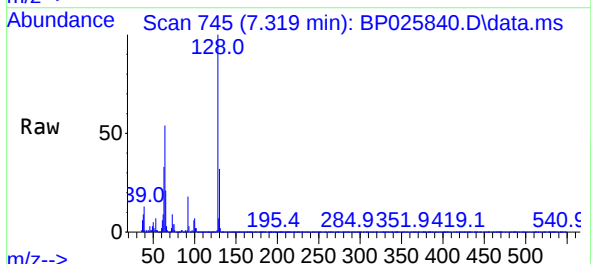
Instrument :
BNA_P
ClientSampleId :

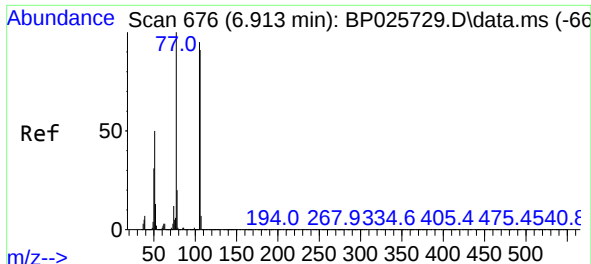
Tgt Ion: 99 Resp: 884504
Ion Ratio Lower Upper
99 100
42 18.4 15.6 23.4
71 34.3 28.6 43.0



#8
2-Chlorophenol
Concen: 38.196 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:128 Resp: 367012
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 53.9 31.6 71.6

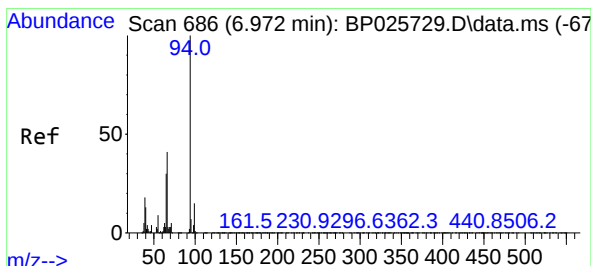
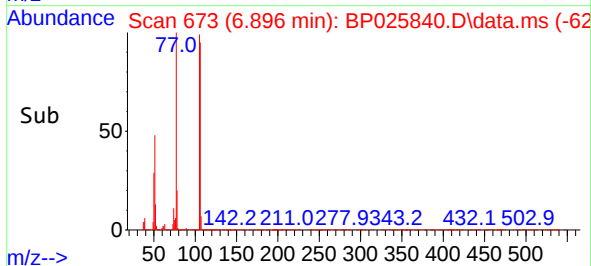
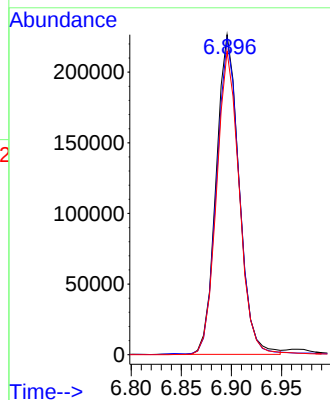
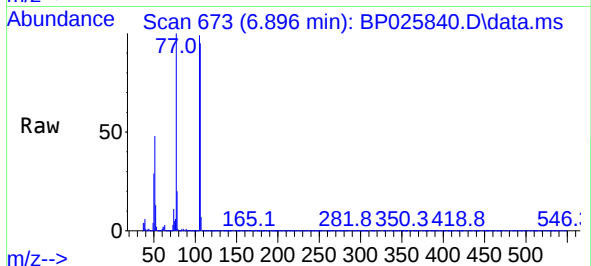




#9
Benzaldehyde
Concen: 51.547 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

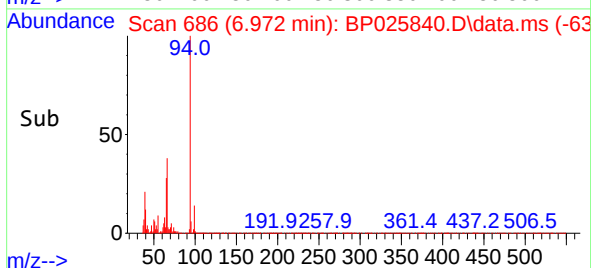
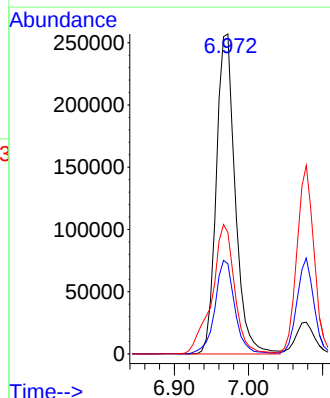
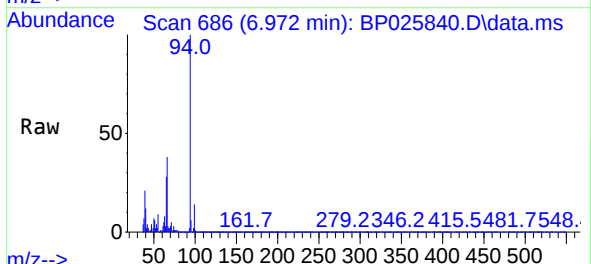
Instrument :
BNA_P
ClientSampleId :

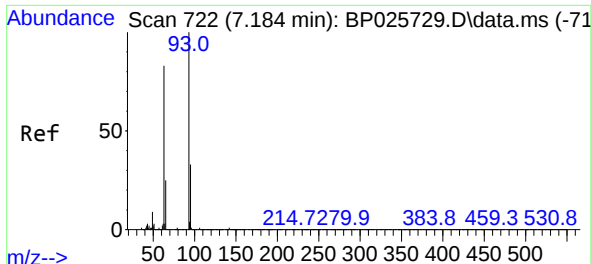
Tgt Ion: 77 Resp: 359696
Ion Ratio Lower Upper
77 100
105 98.5 75.2 115.2
106 94.8 71.3 111.3



#10
Phenol
Concen: 37.096 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion: 94 Resp: 455391
Ion Ratio Lower Upper
94 100
65 28.2 10.2 50.2
66 38.0 21.4 61.4

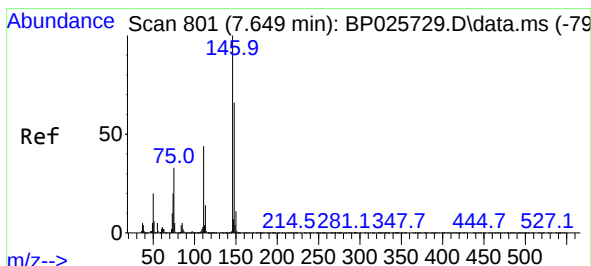
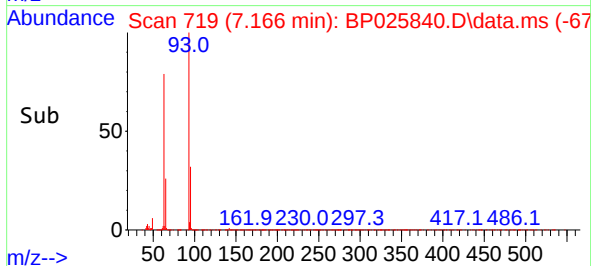
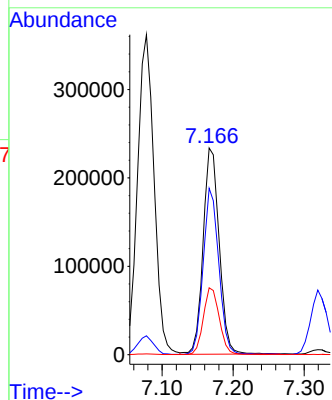
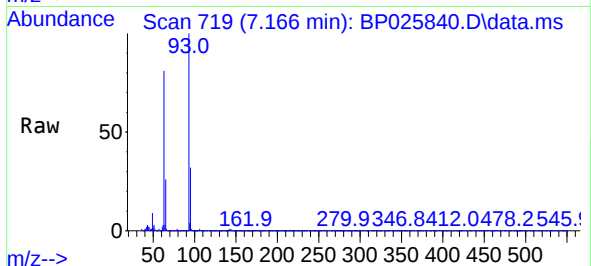




#11
bis(2-Chloroethyl)ether
Concen: 37.317 ng
RT: 7.166 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

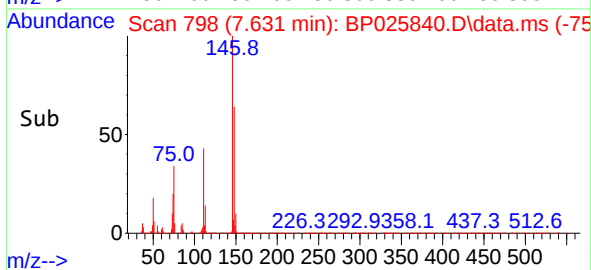
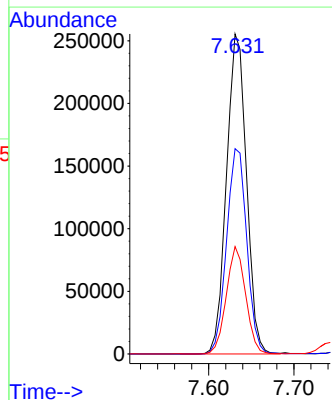
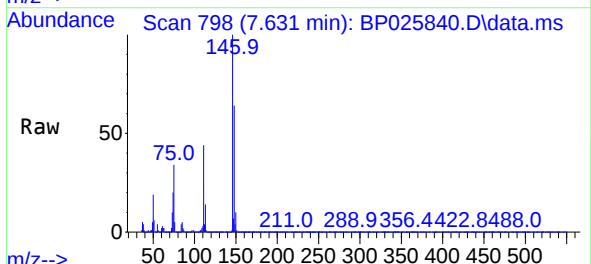
Instrument :
BNA_P
ClientSampleId :

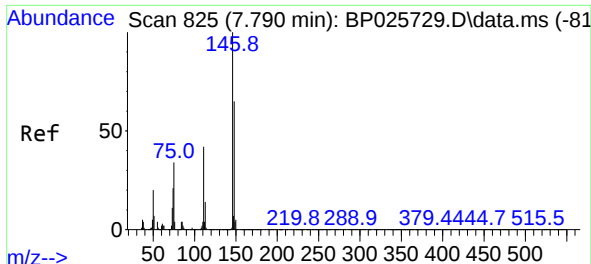
Tgt Ion: 93 Resp: 368043
Ion Ratio Lower Upper
93 100
63 80.5 62.6 102.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.000 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:146 Resp: 415563
Ion Ratio Lower Upper
146 100
148 64.2 52.7 79.1
75 33.5 26.4 39.6

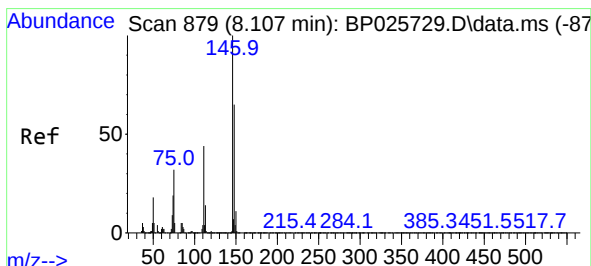
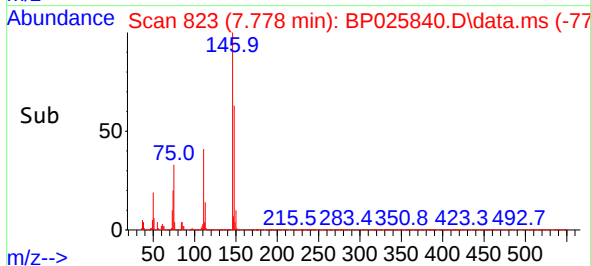
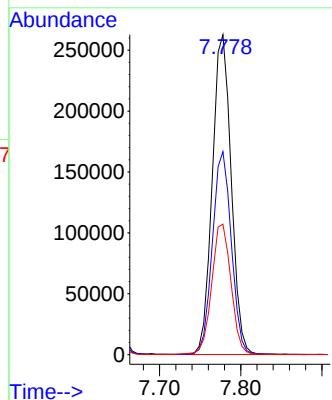
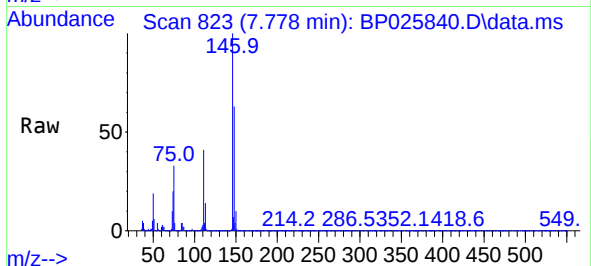




#13
1,4-Dichlorobenzene
Concen: 38.109 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

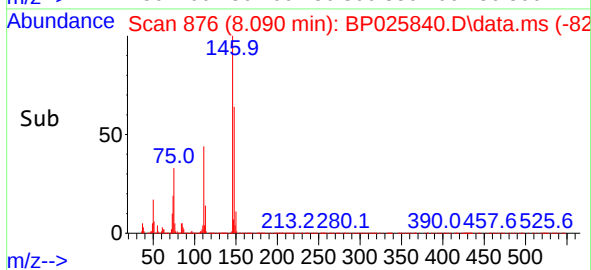
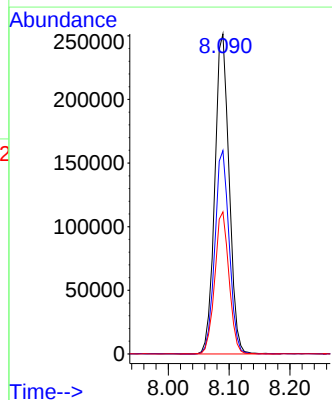
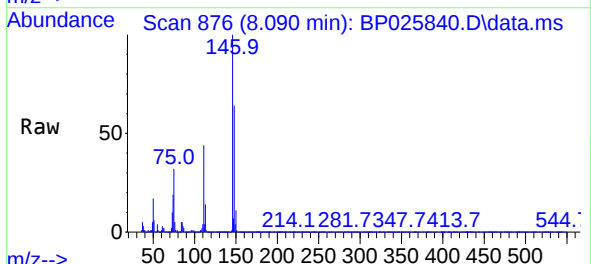
Instrument :
BNA_P
ClientSampleId :

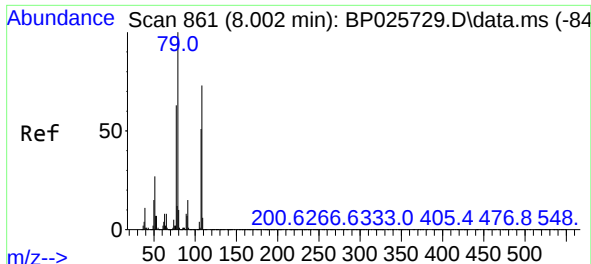
Tgt Ion:146 Resp: 424521
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 40.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.912 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:146 Resp: 410289
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 44.4 35.5 53.3

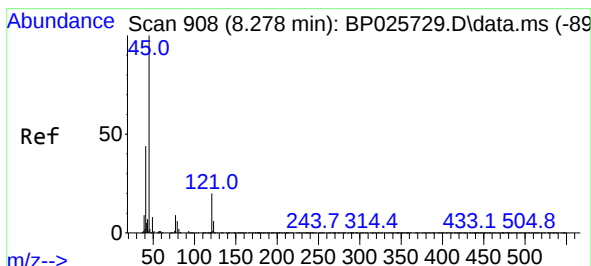
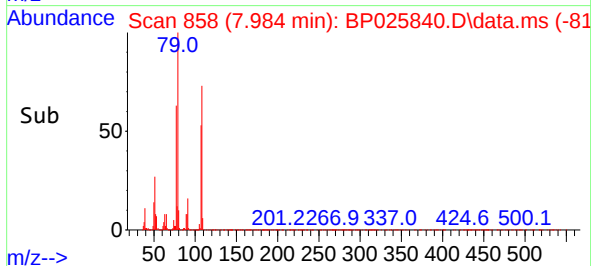
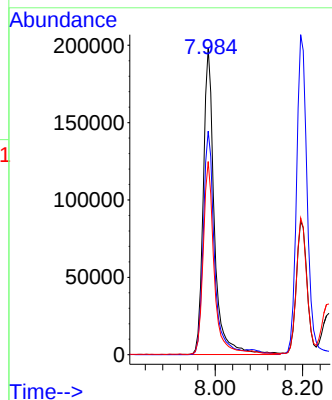
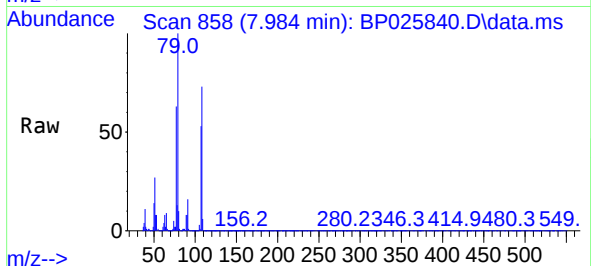




#15
Benzyl Alcohol
Concen: 36.308 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

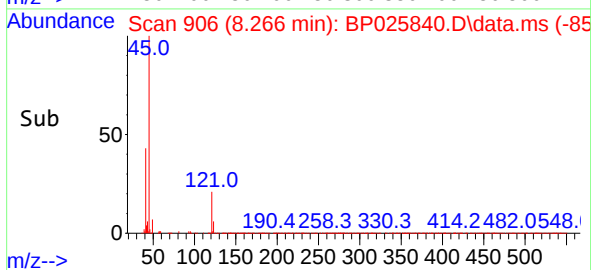
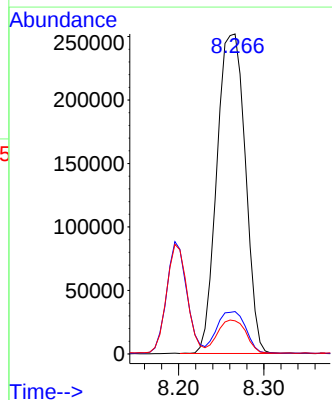
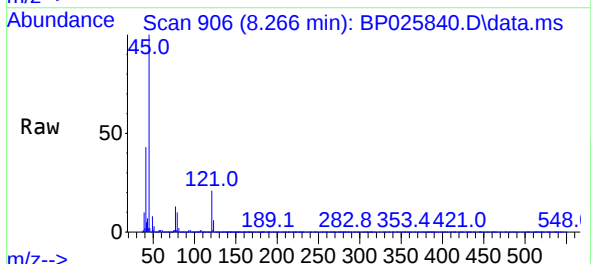
Instrument :
BNA_P
ClientSampleId :

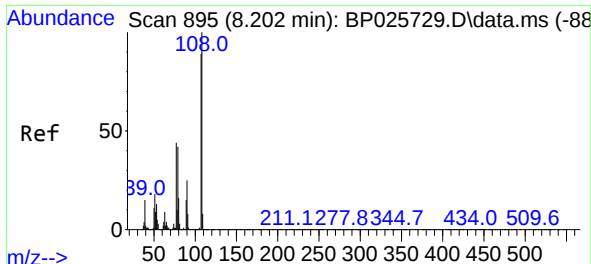
Tgt Ion: 79 Resp: 349289
Ion Ratio Lower Upper
79 100
108 72.9 58.7 88.1
77 63.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.123 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

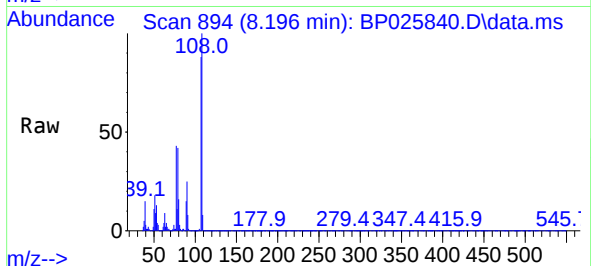
Tgt Ion: 45 Resp: 582626
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.3 0.0 30.0



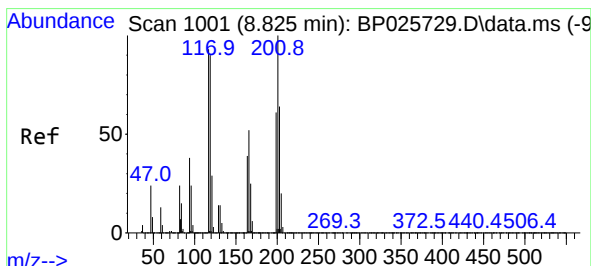
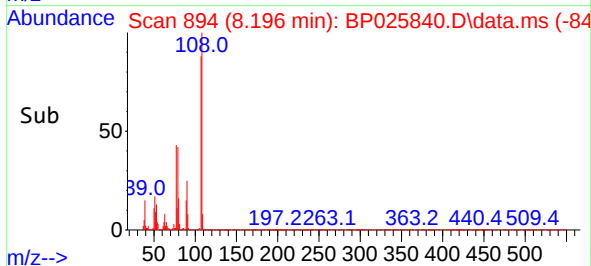
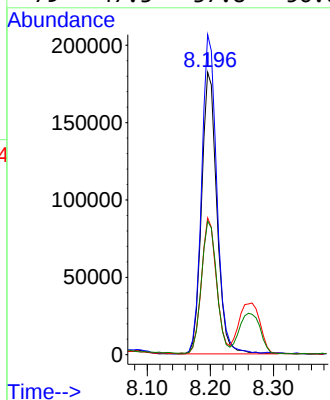


#17
2-Methylphenol
Concen: 36.953 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

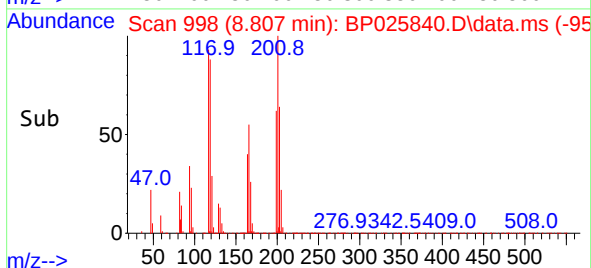
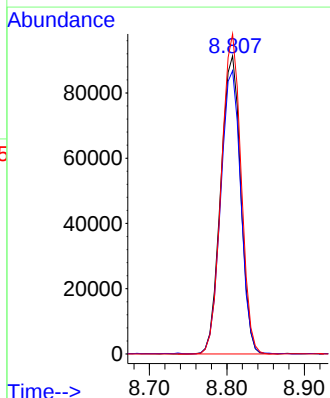
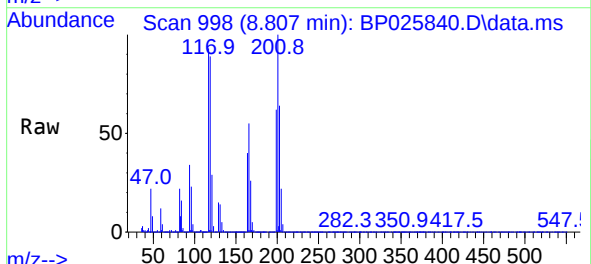


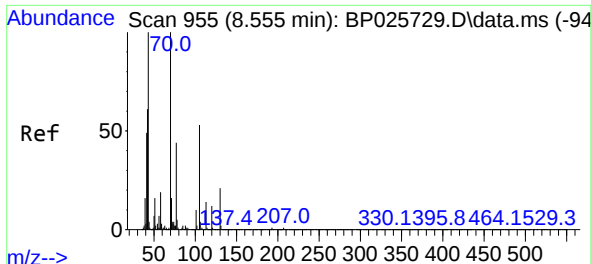
Tgt Ion:107 Resp: 305843
Ion Ratio Lower Upper
107 100
108 113.3 89.6 134.4
77 48.5 39.3 58.9
79 47.3 37.8 56.6



#18
Hexachloroethane
Concen: 38.376 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:117 Resp: 163292
Ion Ratio Lower Upper
117 100
119 95.0 77.1 115.7
201 107.3 85.6 128.4

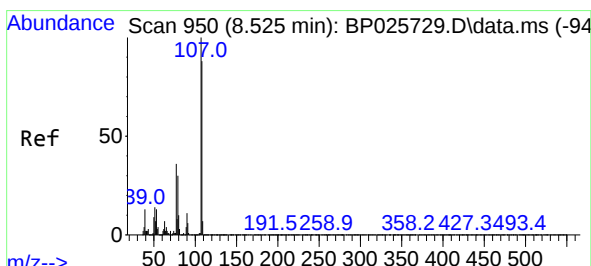
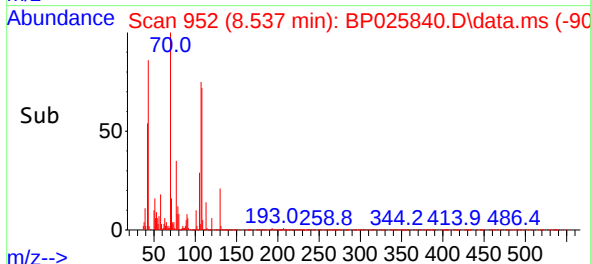
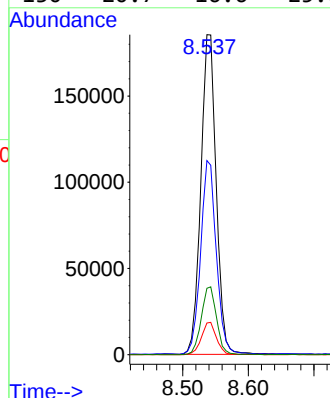
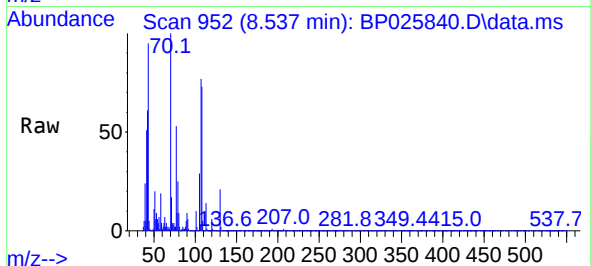




#19
n-Nitroso-di-n-propylamine
Concen: 37.328 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

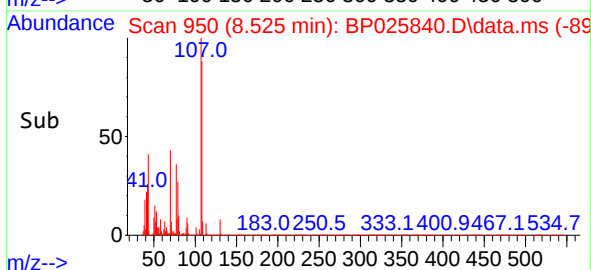
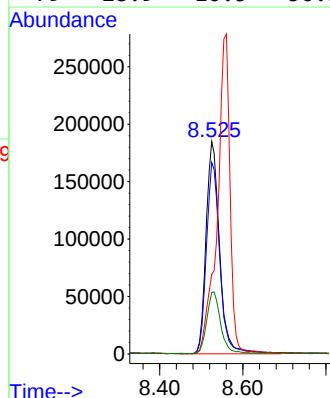
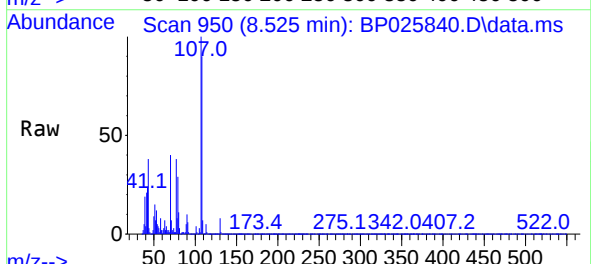
Instrument :
BNA_P
ClientSampleId :

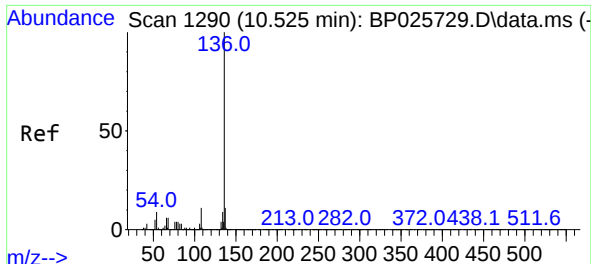
Tgt Ion: 70 Resp: 303106
Ion Ratio Lower Upper
70 100
42 60.7 49.0 73.4
101 9.9 7.9 11.9
130 20.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.021 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:107 Resp: 417515
Ion Ratio Lower Upper
107 100
108 90.2 67.8 107.8
77 37.5 16.1 56.1
79 28.9 10.5 50.5

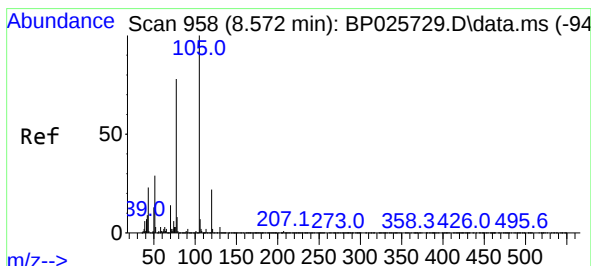
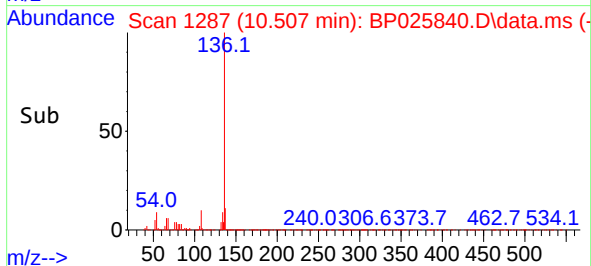
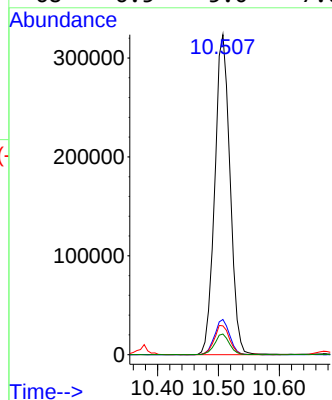
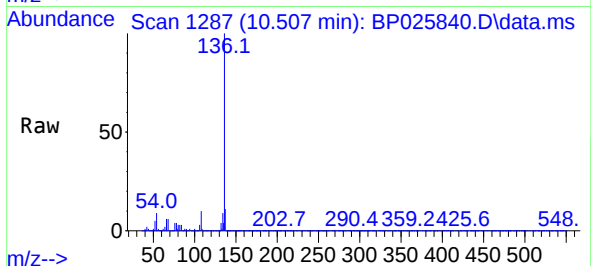




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

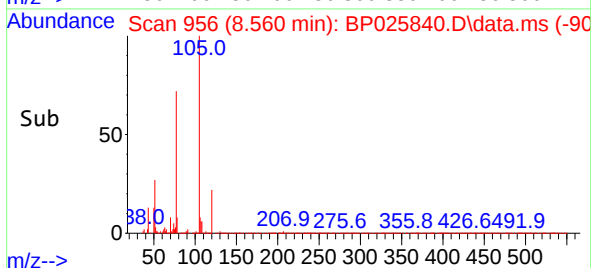
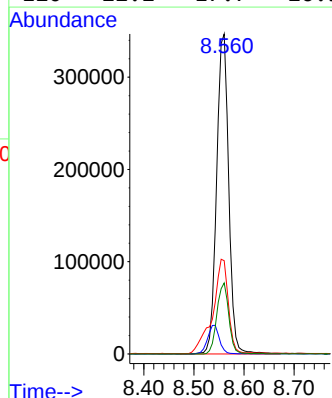
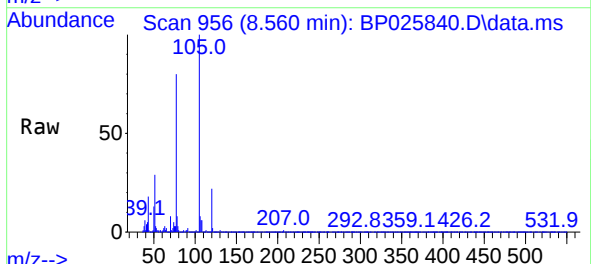
Instrument :
BNA_P
ClientSampleId :

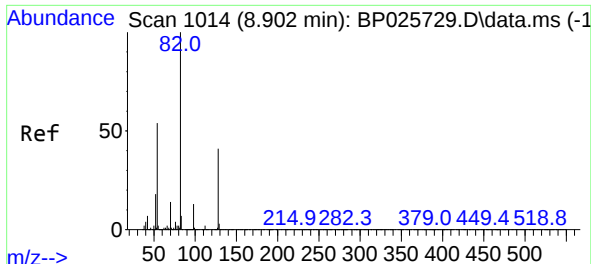
Tgt Ion:	136	Resp:	561450
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.0	7.5	11.3
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 38.623 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:	105	Resp:	579502
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.8	2.8
51	29.1	23.5	35.3
120	22.2	17.7	26.5

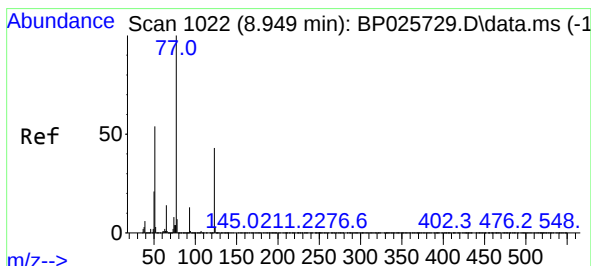
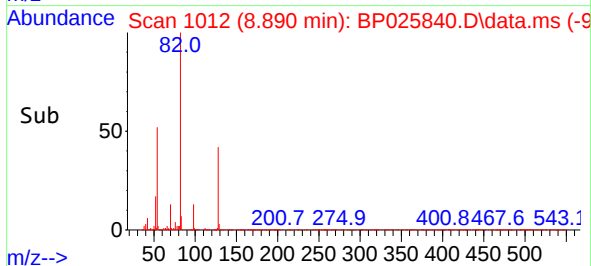
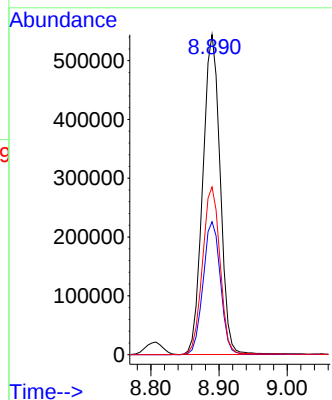
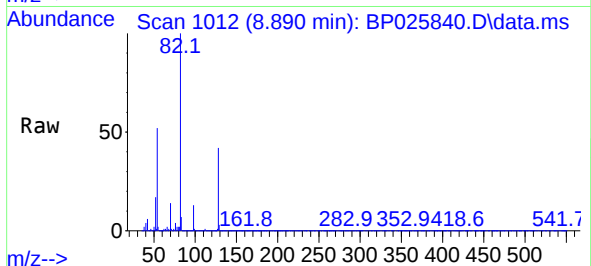




#23
Nitrobenzene-d5
Concen: 75.870 ng
RT: 8.890 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

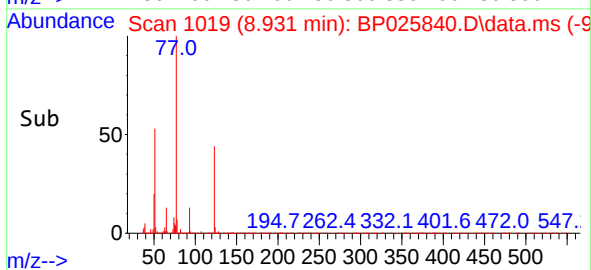
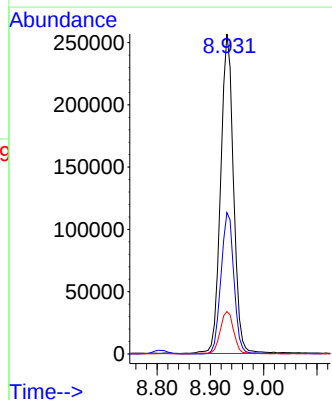
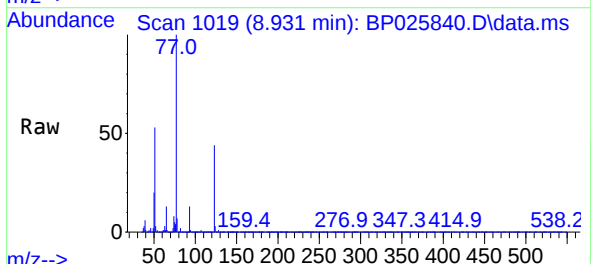
Instrument :
BNA_P
ClientSampleId :

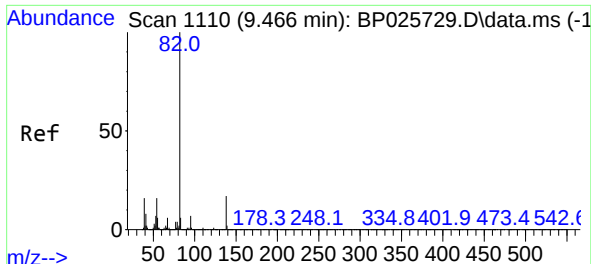
Tgt Ion: 82 Resp: 965683
Ion Ratio Lower Upper
82 100
128 41.6 32.9 49.3
54 52.4 43.4 65.2



#24
Nitrobenzene
Concen: 37.620 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

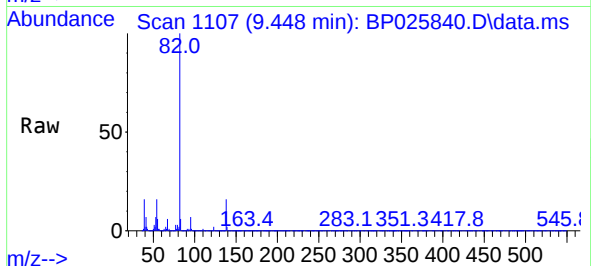
Tgt Ion: 77 Resp: 429563
Ion Ratio Lower Upper
77 100
123 44.2 34.4 51.6
65 13.3 10.8 16.2



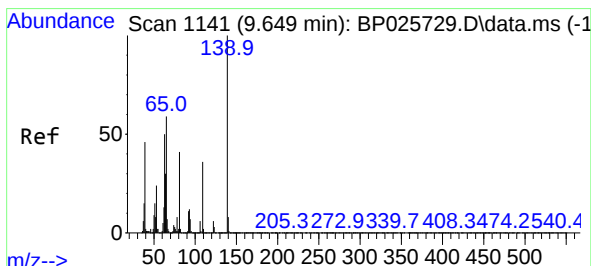
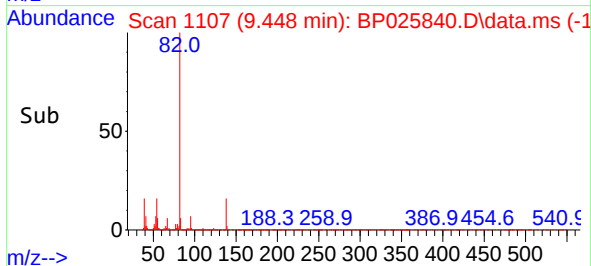
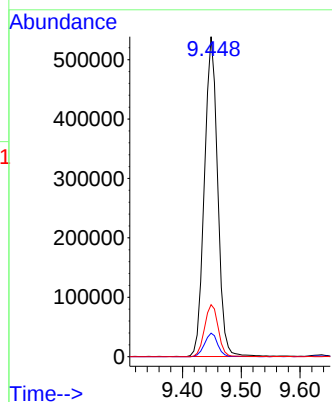


#25
Isophorone
Concen: 37.610 ng
RT: 9.448 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

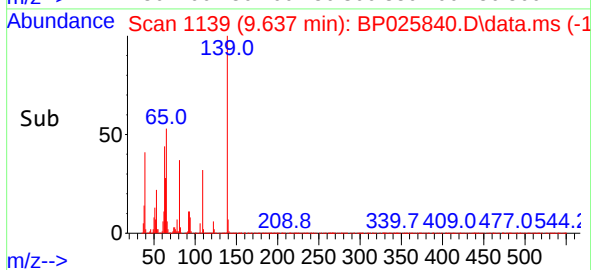
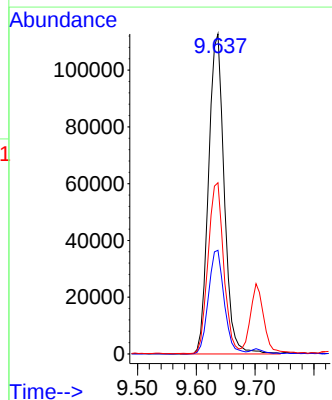
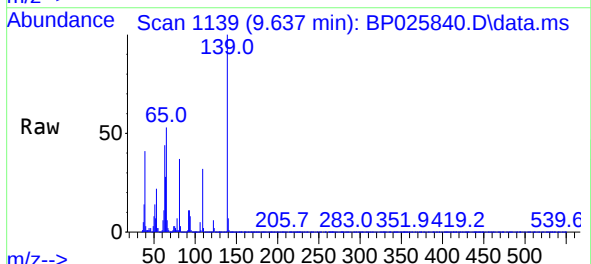


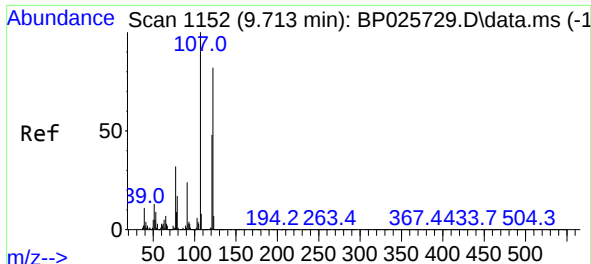
Tgt Ion: 82 Resp: 841399
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.2 13.5 20.3



#26
2-Nitrophenol
Concen: 41.143 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:139 Resp: 208580
Ion Ratio Lower Upper
139 100
109 32.4 29.0 43.4
65 53.5 46.9 70.3

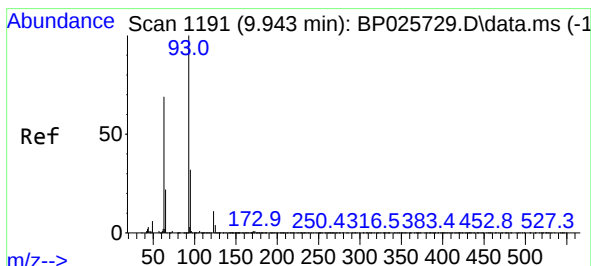
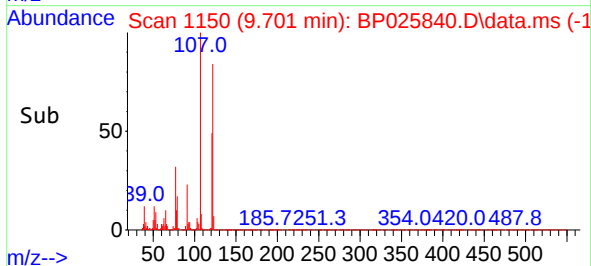
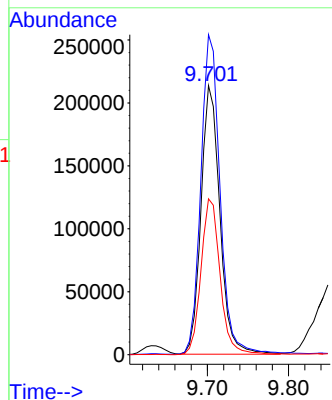
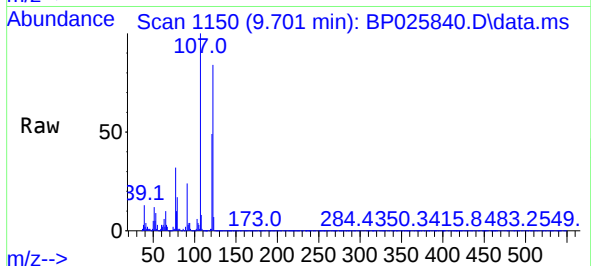




#27
2,4-Dimethylphenol
Concen: 38.831 ng
RT: 9.701 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

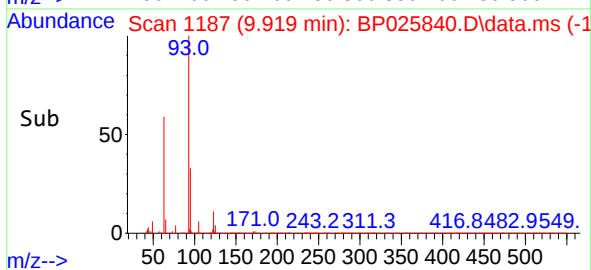
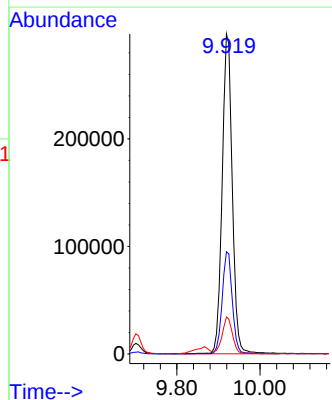
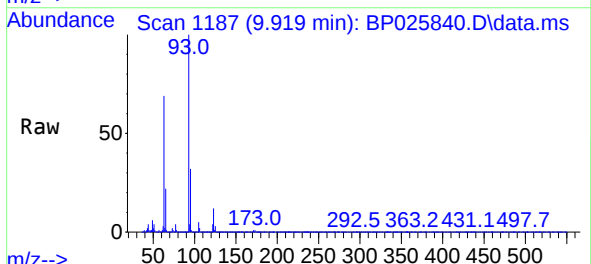
Instrument :
BNA_P
ClientSampleId :

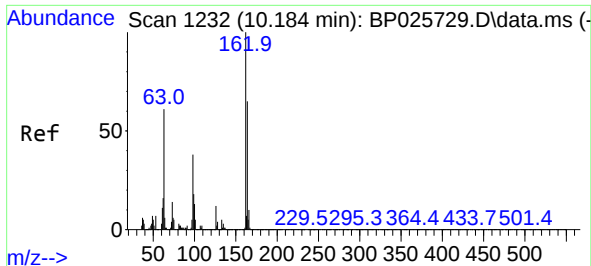
Tgt Ion:122 Resp: 345349
Ion Ratio Lower Upper
122 100
107 118.9 97.9 146.9
121 57.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.912 ng
RT: 9.919 min Scan# 1187
Delta R.T. -0.024 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion: 93 Resp: 503212
Ion Ratio Lower Upper
93 100
95 31.9 25.6 38.4
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.948 ng

RT: 10.184 min Scan# 11

Delta R.T. -0.000 min

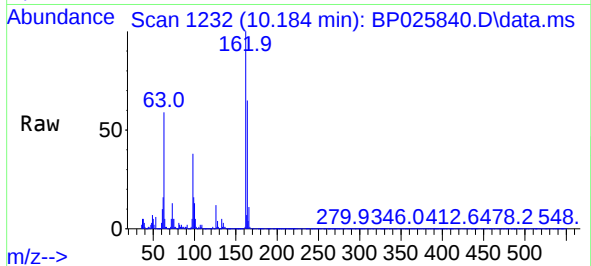
Lab File: BP025840.D

Acq: 24 Sep 2025 10:58

Instrument :

BNA_P

ClientSampleId :



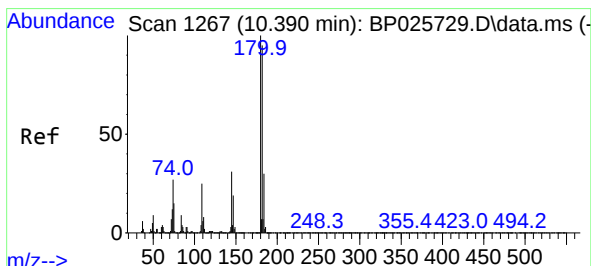
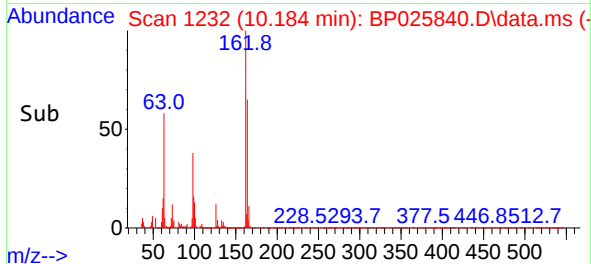
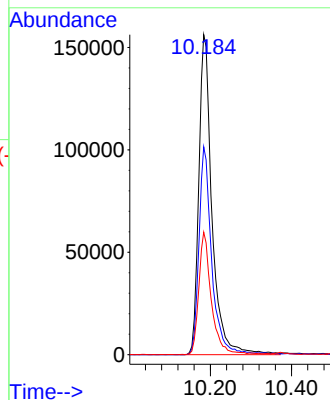
Tgt Ion:162 Resp: 354239

Ion Ratio Lower Upper

162 100

164 65.0 44.7 84.7

98 38.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 38.462 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025840.D

Acq: 24 Sep 2025 10:58

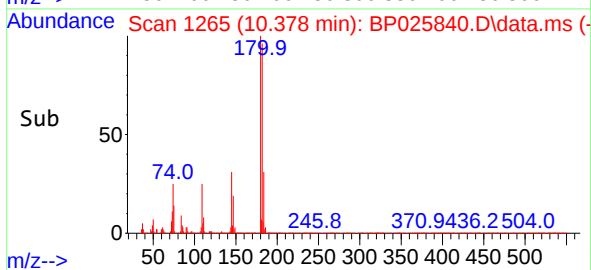
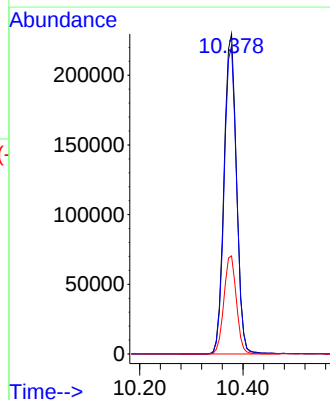
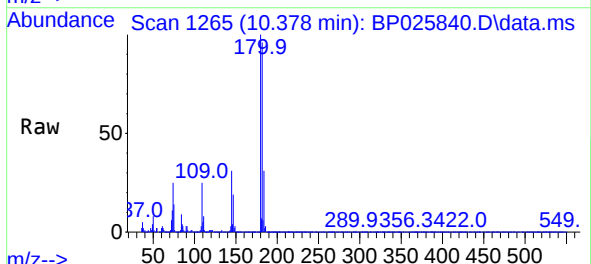
Tgt Ion:180 Resp: 384381

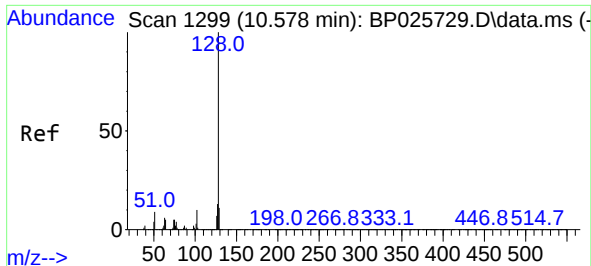
Ion Ratio Lower Upper

180 100

182 96.2 76.0 114.0

145 30.7 24.7 37.1

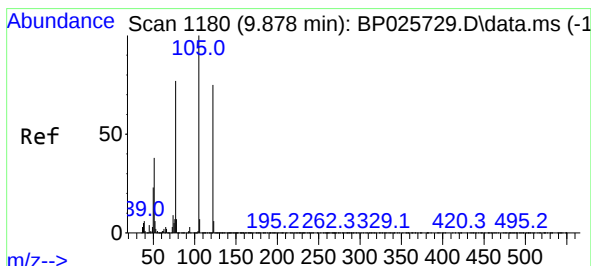
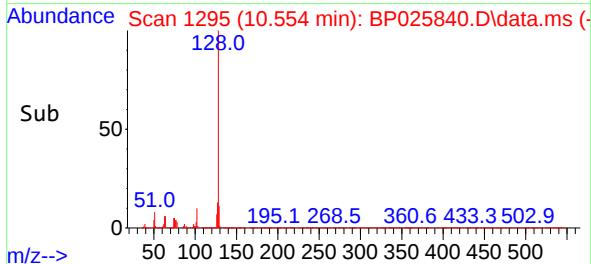
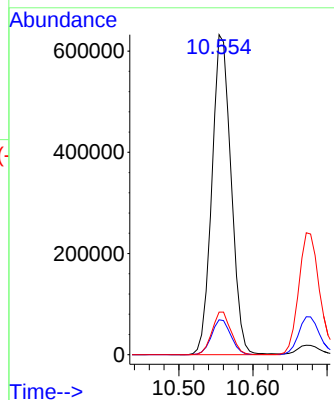
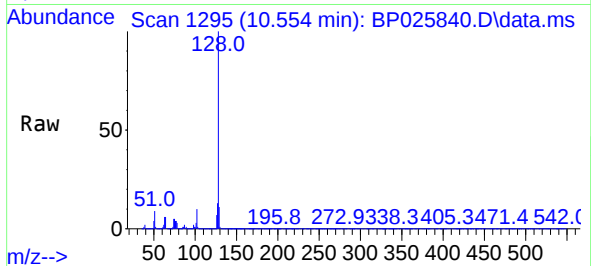




#31
Naphthalene
Concen: 37.561 ng
RT: 10.554 min Scan# 1178
Delta R.T. -0.024 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

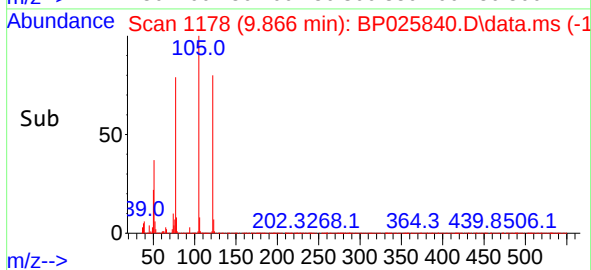
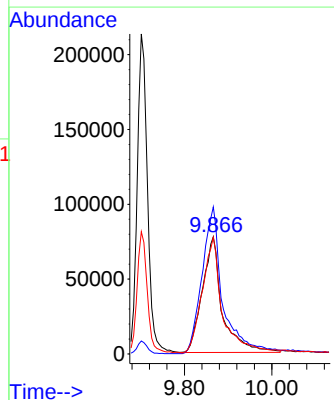
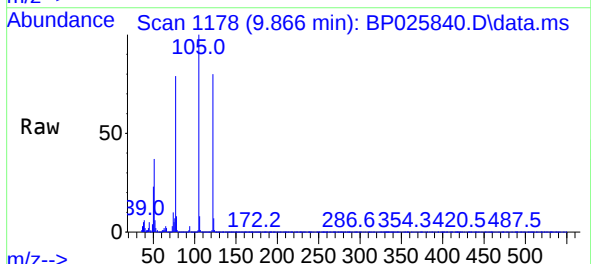
Instrument :
BNA_P
ClientSampleId :

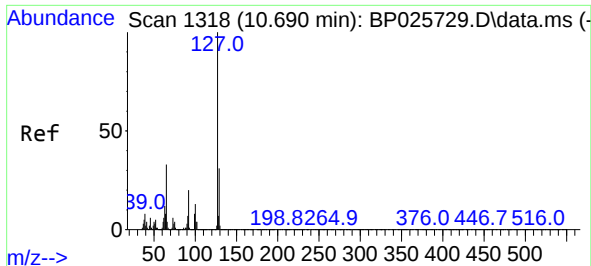
Tgt Ion:128 Resp: 1137103
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 37.441 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

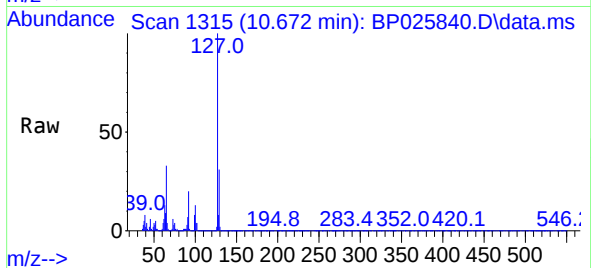
Tgt Ion:122 Resp: 247573
Ion Ratio Lower Upper
122 100
105 125.5 111.5 151.5
77 99.6 81.8 121.8





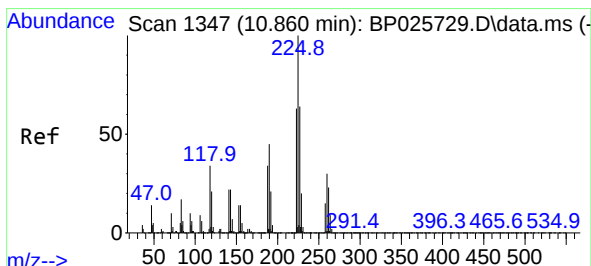
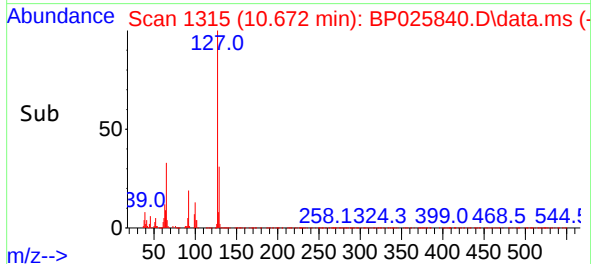
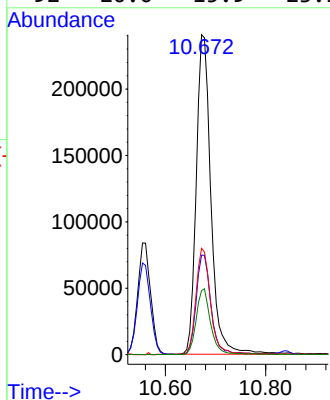
#33
4-Chloroaniline
Concen: 38.694 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:127 Resp: 488253

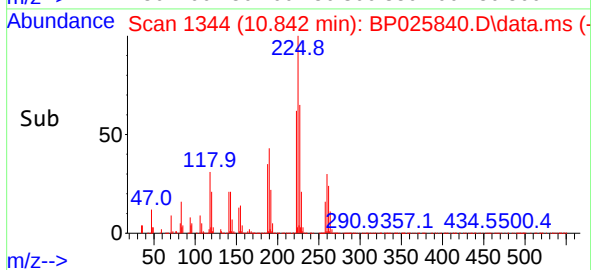
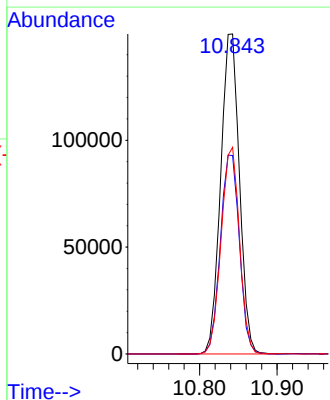
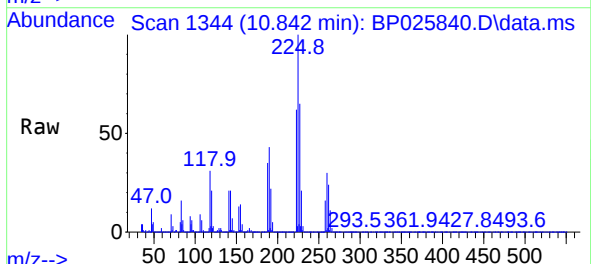
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.1	37.7
65	33.2	26.4	39.6
92	20.0	15.9	23.9

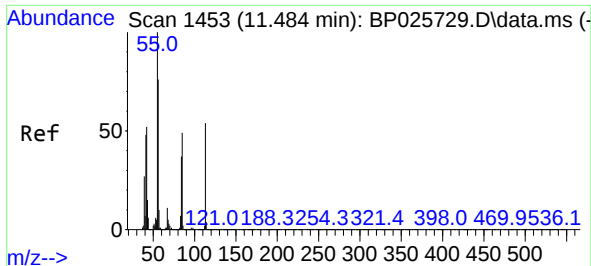


#34
Hexachlorobutadiene
Concen: 39.150 ng
RT: 10.842 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:225 Resp: 251868

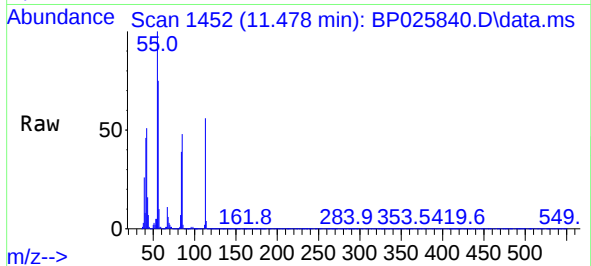
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	64.6	51.2	76.8



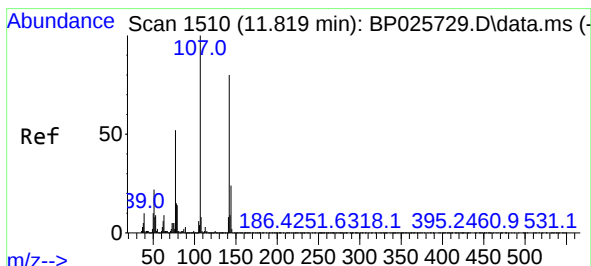
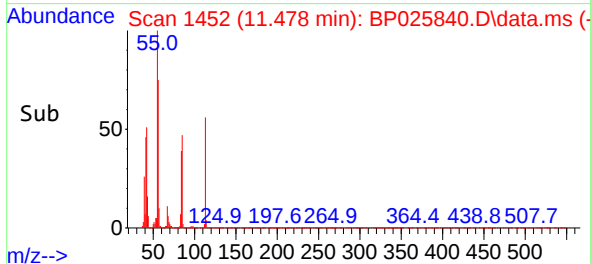
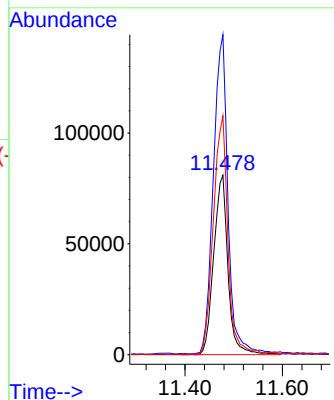


#35
Caprolactam
Concen: 48.164 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

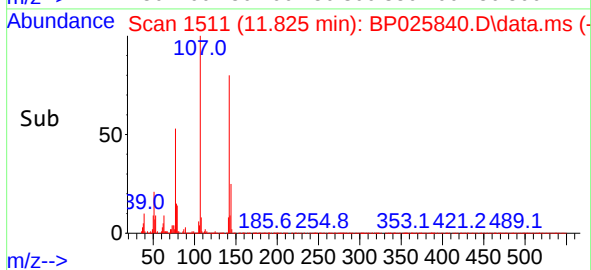
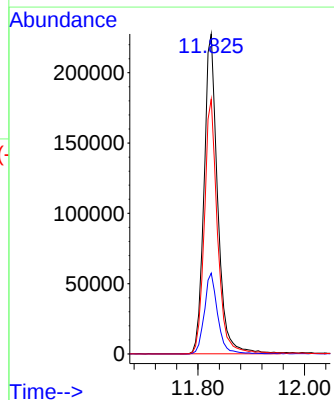
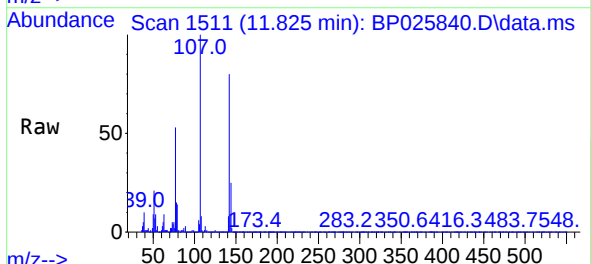


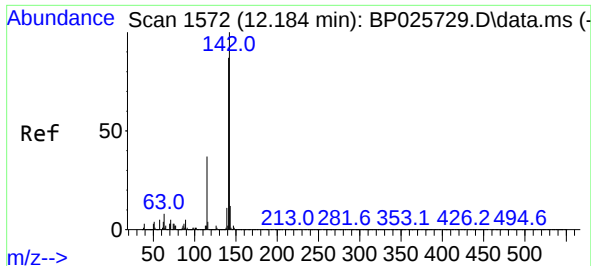
Tgt Ion:113 Resp: 164638
Ion Ratio Lower Upper
113 100
55 178.4 165.5 205.5
56 133.2 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 38.042 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:107 Resp: 402186
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 79.6 63.8 95.6

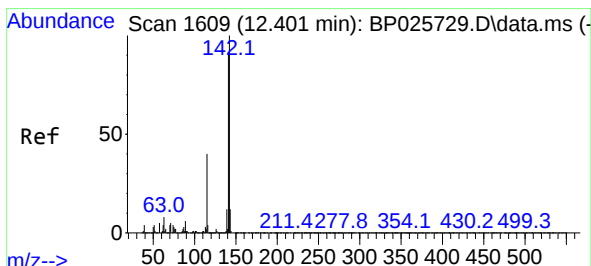
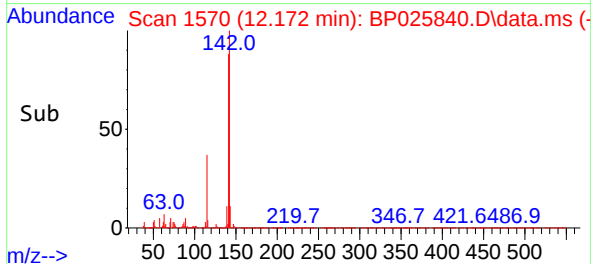
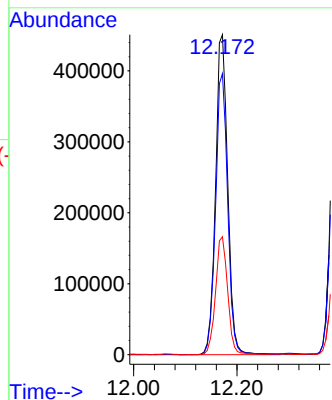
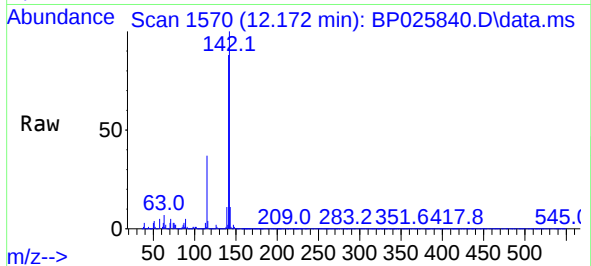




#37
2-Methylnaphthalene
Concen: 37.905 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

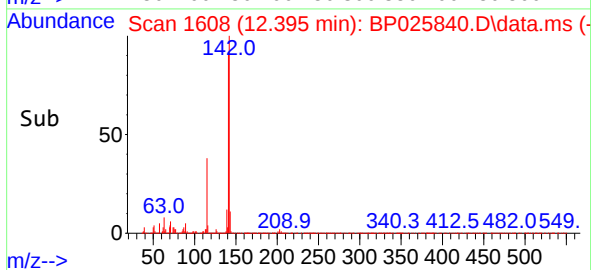
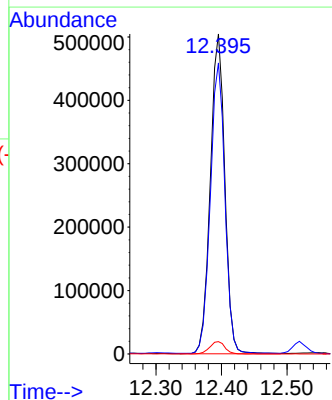
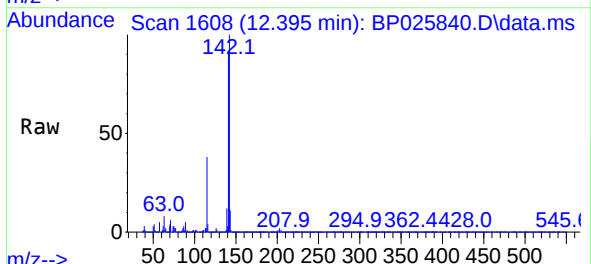
Instrument :
BNA_P
ClientSampleId :

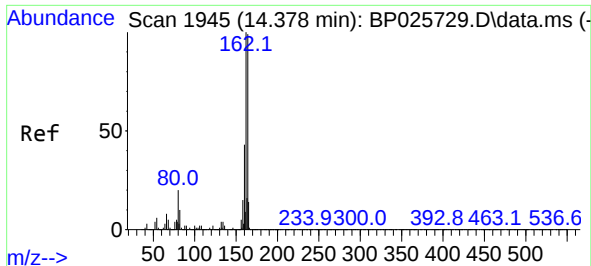
Tgt Ion:142 Resp: 737028
Ion Ratio Lower Upper
142 100
141 87.8 69.6 104.4
115 36.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.310 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:142 Resp: 773614
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 3.9 3.5 5.3

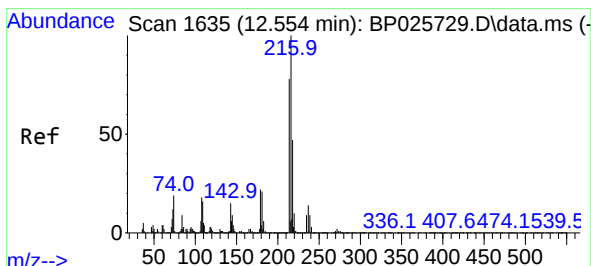
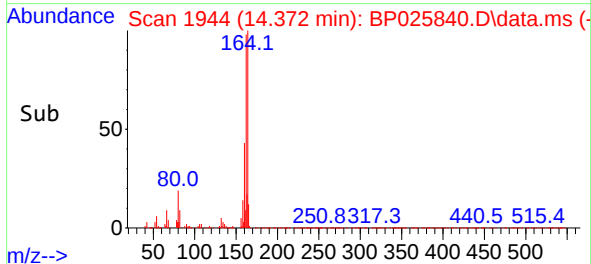
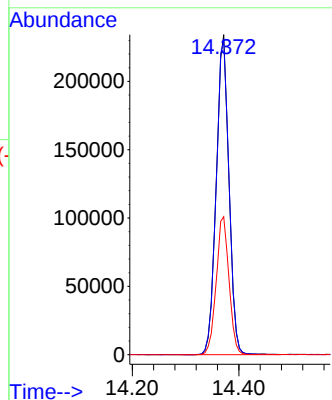
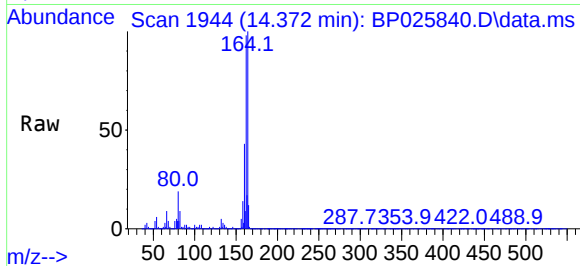




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

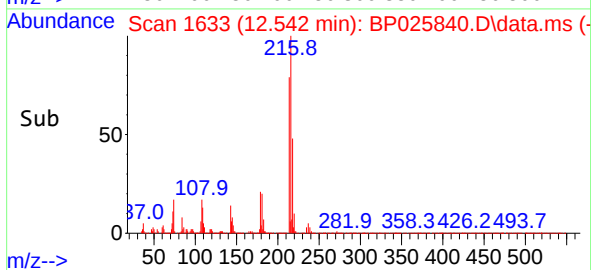
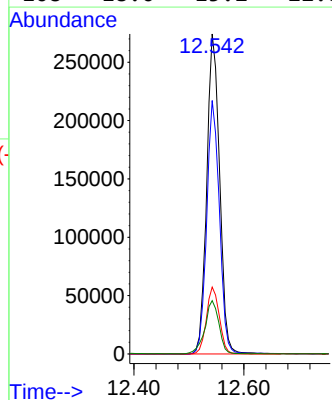
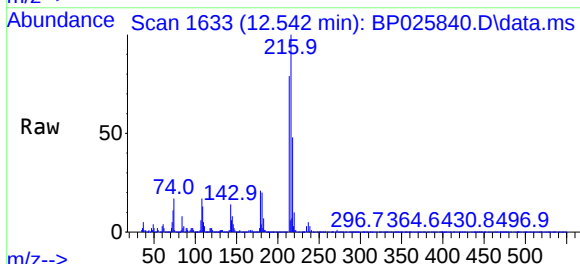
Instrument :
BNA_P
ClientSampleId :

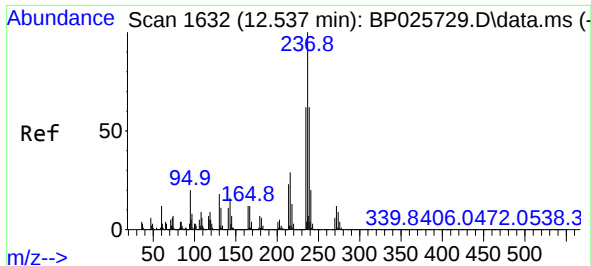
Tgt Ion:164 Resp: 386373
Ion Ratio Lower Upper
164 100
162 98.0 80.6 120.8
160 43.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.119 ng
RT: 12.542 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:216 Resp: 446300
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 21.0 17.0 25.6
108 18.0 15.2 22.8

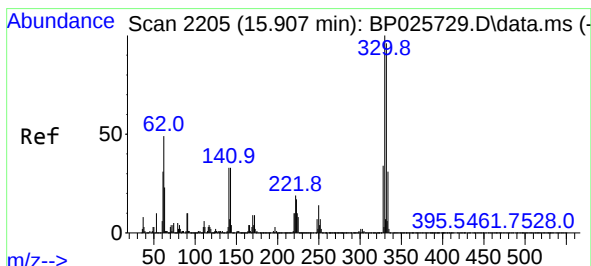
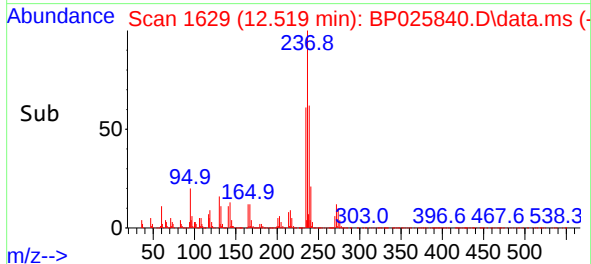
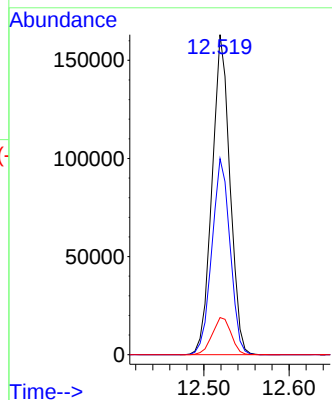
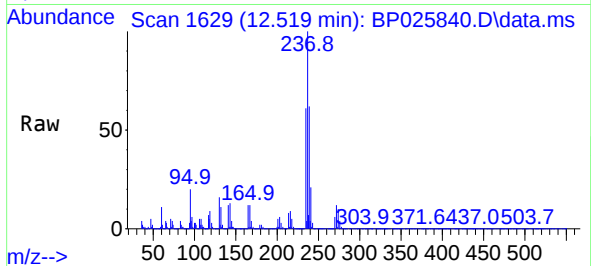




#41
Hexachlorocyclopentadiene
Concen: 37.270 ng
RT: 12.519 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

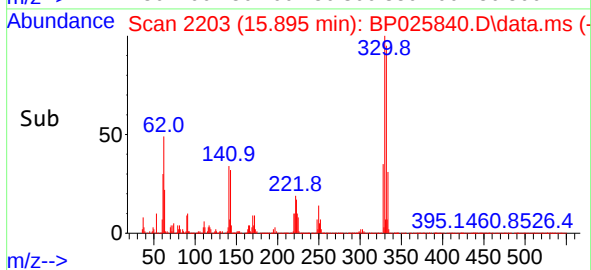
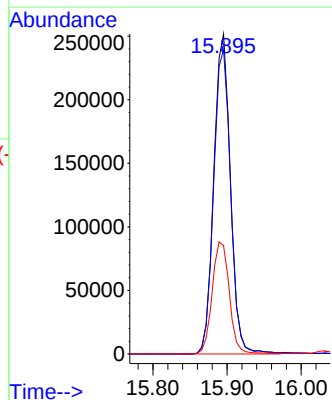
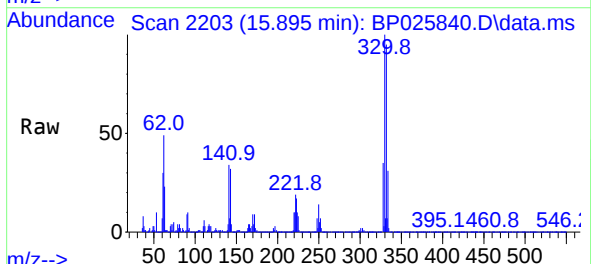
Instrument :
BNA_P
ClientSampleId :

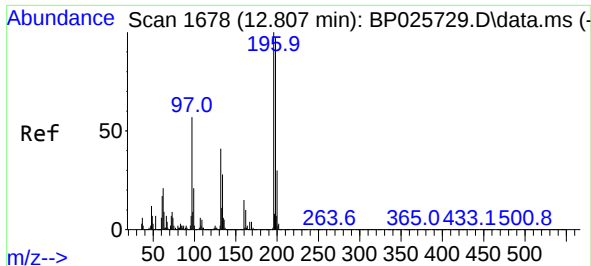
Tgt Ion:237 Resp: 237657
Ion Ratio Lower Upper
237 100
235 61.2 41.9 81.9
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 81.432 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:330 Resp: 392438
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 36.1 31.0 46.4

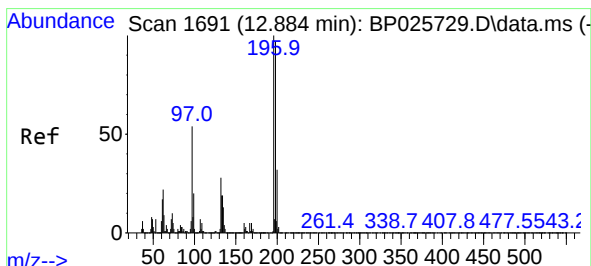
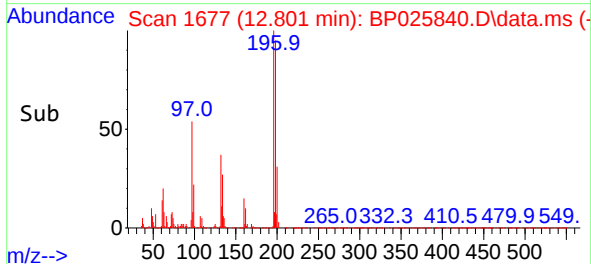
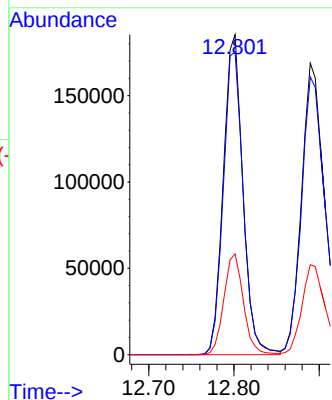
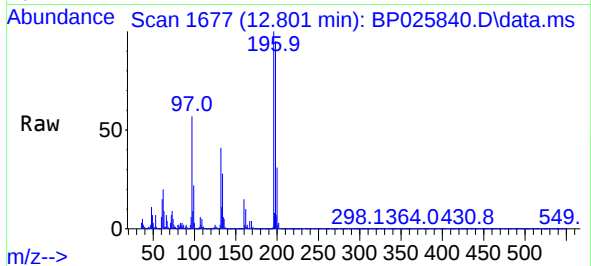




#43
2,4,6-Trichlorophenol
Concen: 38.410 ng
RT: 12.801 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

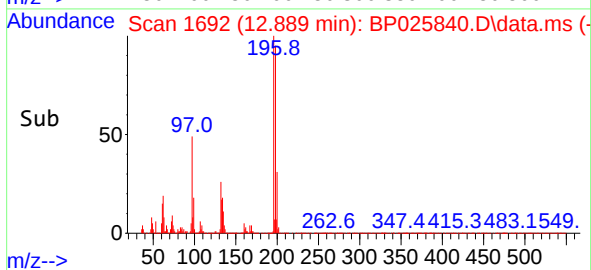
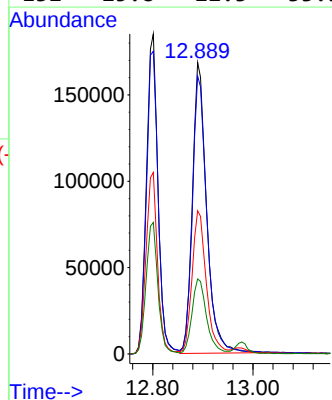
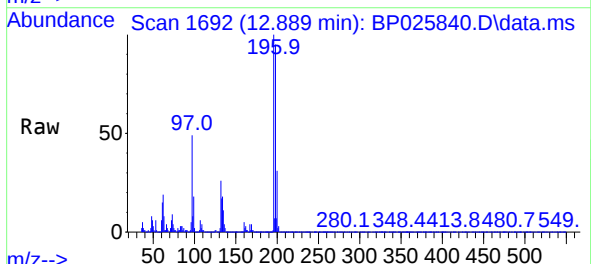
Instrument :
BNA_P
ClientSampleId :

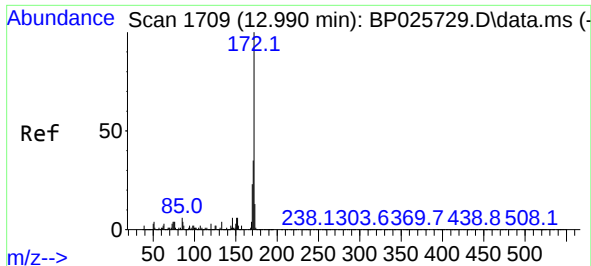
Tgt Ion:196 Resp: 295640
Ion Ratio Lower Upper
196 100
198 94.6 77.2 115.8
200 31.5 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 38.799 ng
RT: 12.889 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:196 Resp: 332358
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.8
97 49.1 43.3 64.9
132 25.8 22.3 33.5

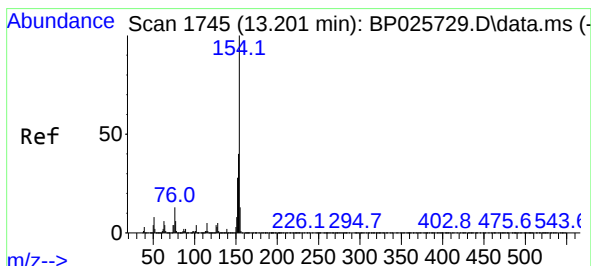
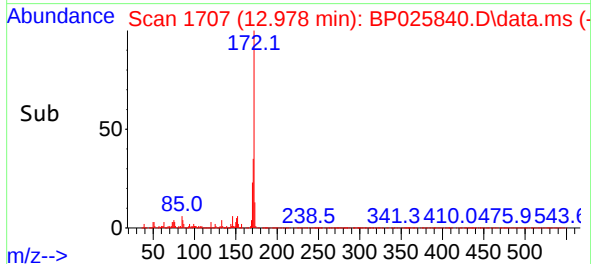
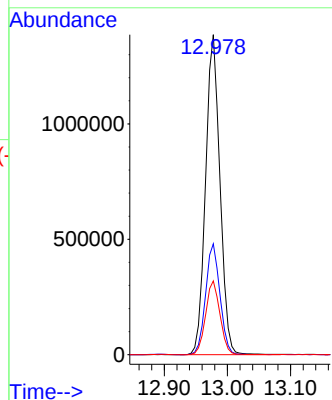
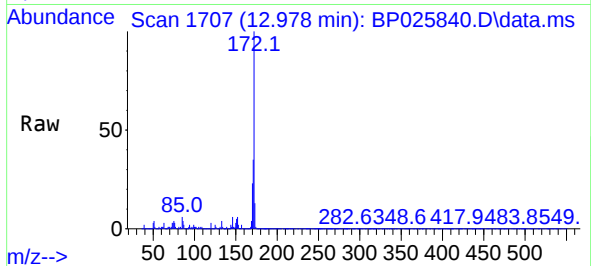




#45
2-Fluorobiphenyl
Concen: 75.477 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

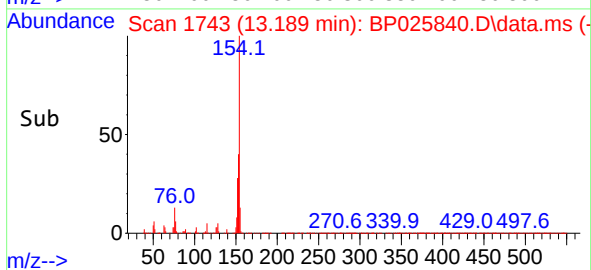
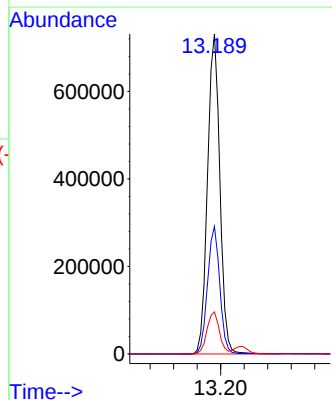
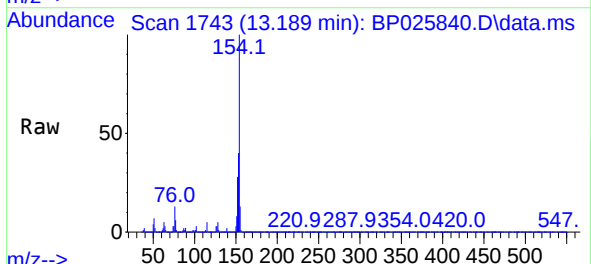
Instrument :
BNA_P
ClientSampleId :

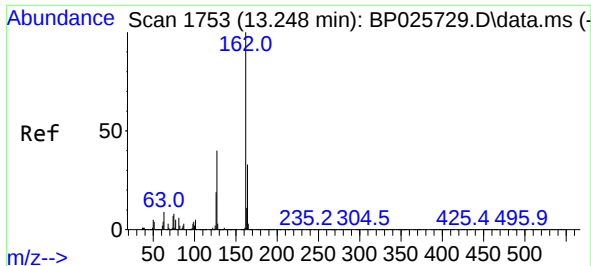
Tgt Ion:172 Resp: 2190177
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.461 ng
RT: 13.189 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:154 Resp: 1062402
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 13.2 0.0 33.3

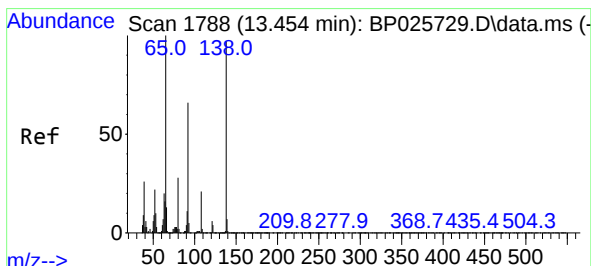
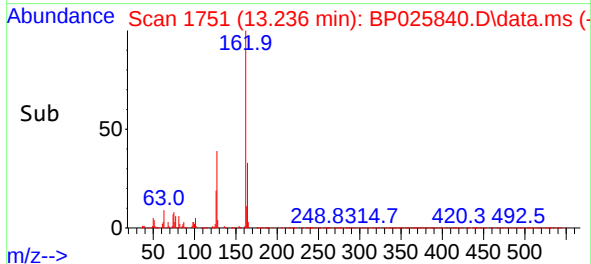
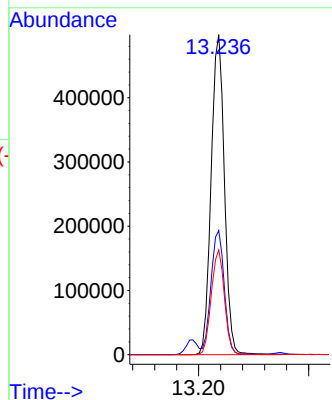
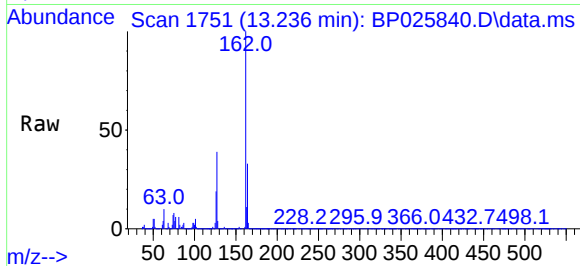




#47
2-Chloronaphthalene
Concen: 37.366 ng
RT: 13.236 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

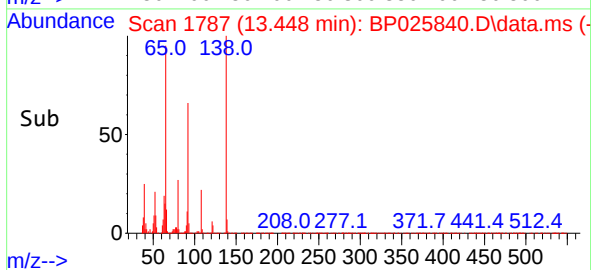
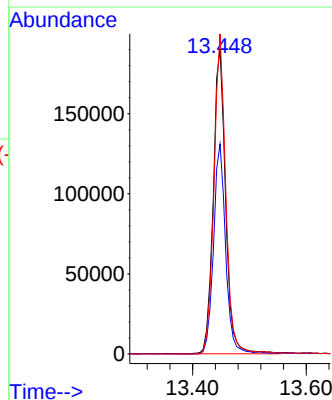
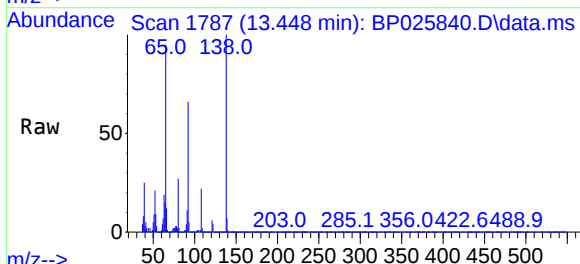
Instrument :
BNA_P
ClientSampleId :

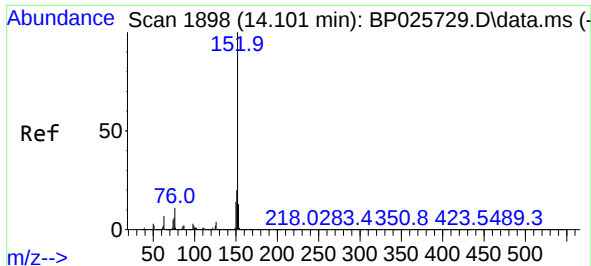
Tgt Ion:162 Resp: 834415
Ion Ratio Lower Upper
162 100
127 38.8 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 38.500 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion: 65 Resp: 286587
Ion Ratio Lower Upper
65 100
92 68.9 53.1 79.7
138 105.0 77.8 116.8

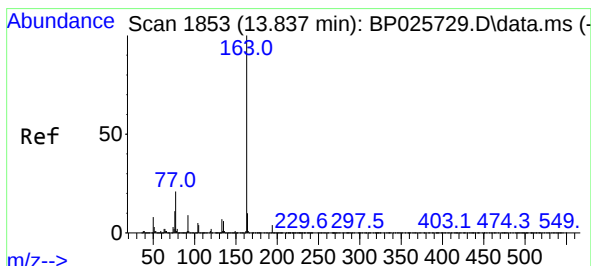
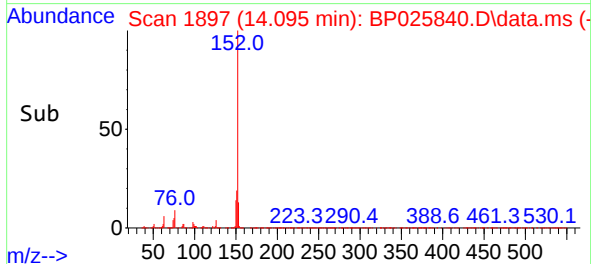
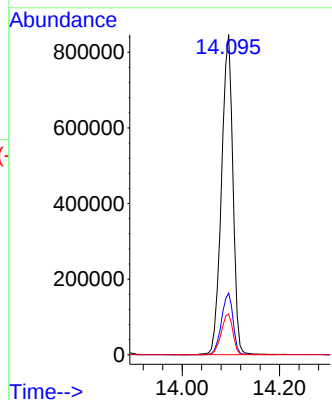
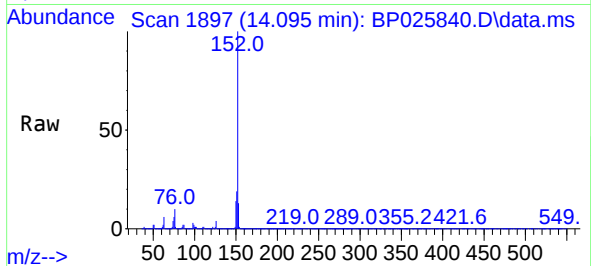




#49
Acenaphthylene
Concen: 37.350 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

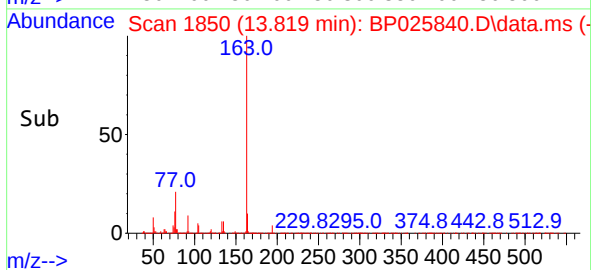
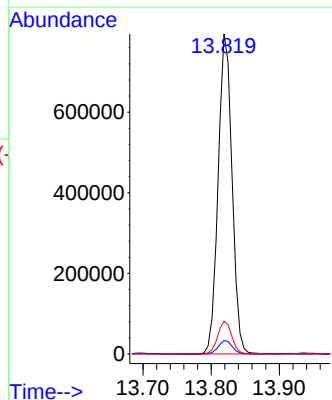
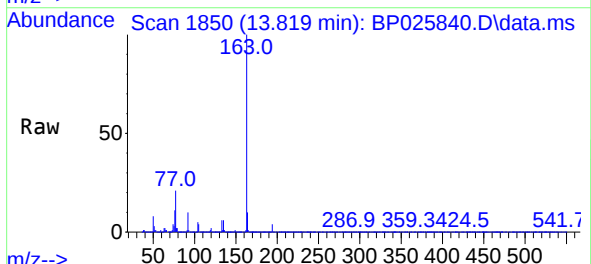
Instrument :
BNA_P
ClientSampleId :

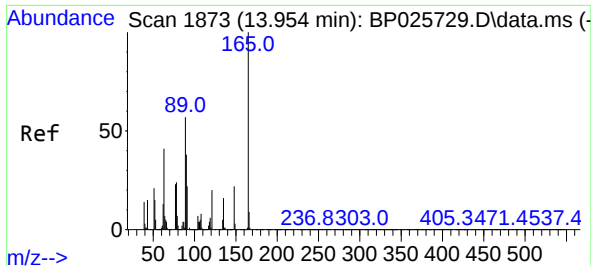
Tgt Ion:152 Resp: 1381910
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 38.230 ng
RT: 13.819 min Scan# 1850
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

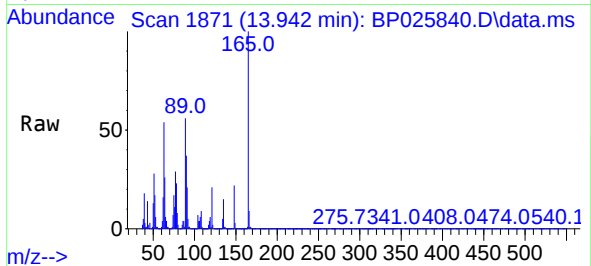
Tgt Ion:163 Resp: 1127710
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2



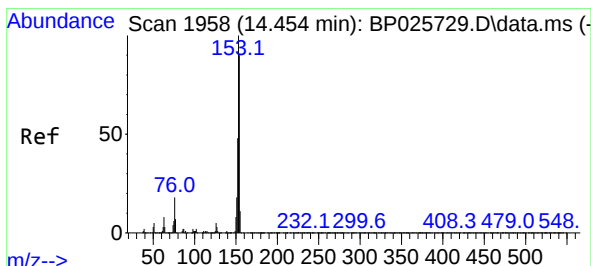
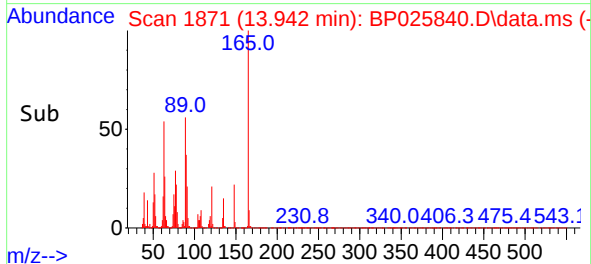
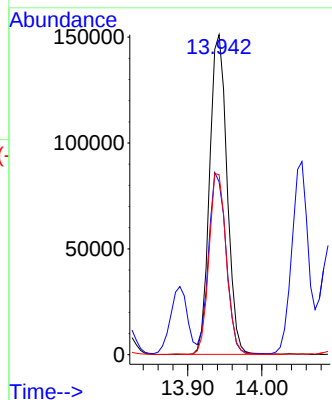


#51
2,6-Dinitrotoluene
Concen: 39.522 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

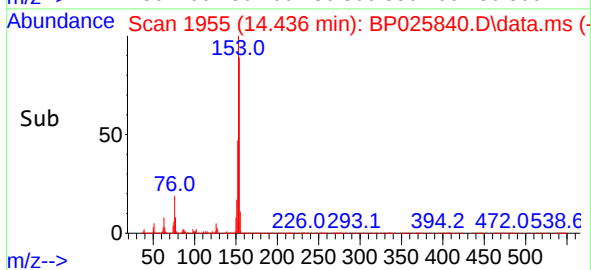
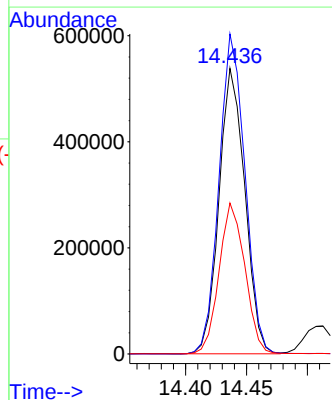
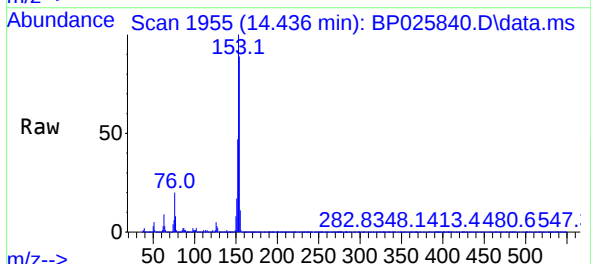


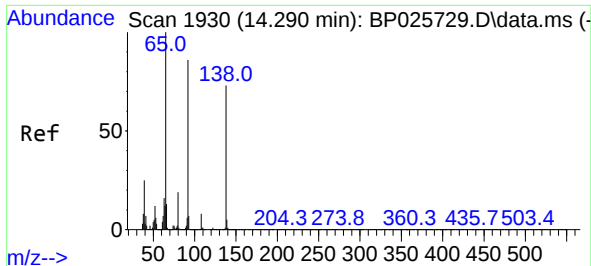
Tgt Ion:165 Resp: 246998
Ion Ratio Lower Upper
165 100
63 54.0 48.1 72.1
89 56.3 45.4 68.0



#52
Acenaphthene
Concen: 37.289 ng
RT: 14.436 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:154 Resp: 795638
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.0
152 52.8 42.5 63.7

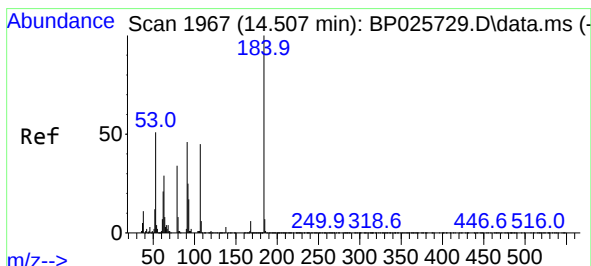
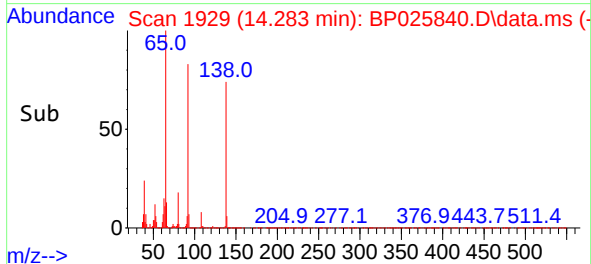
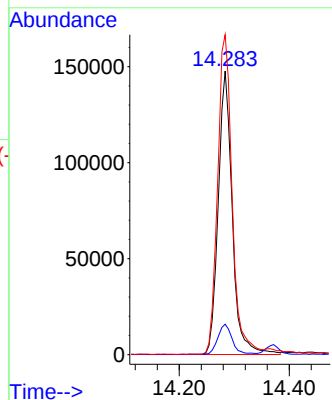
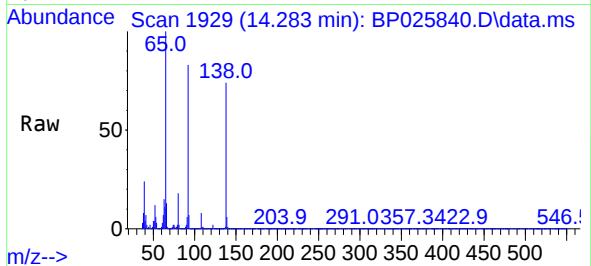




#53
3-Nitroaniline
Concen: 39.916 ng
RT: 14.283 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

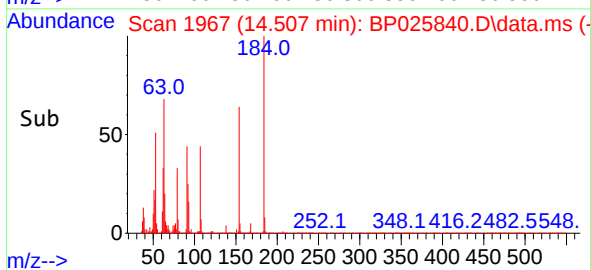
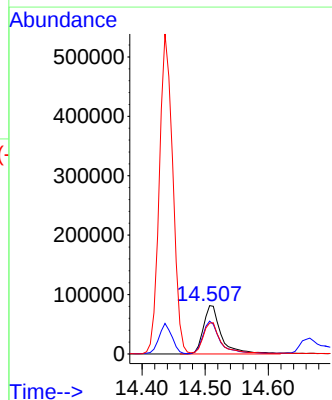
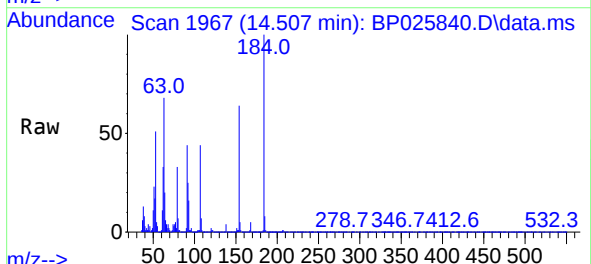
Instrument :
BNA_P
ClientSampleId :

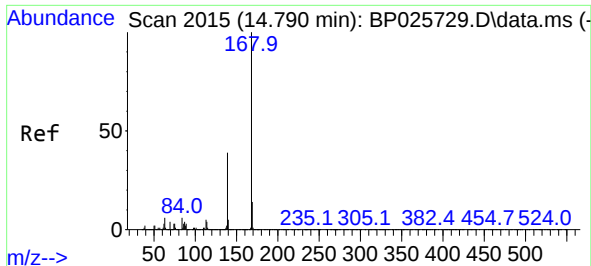
Tgt Ion:138 Resp: 262329
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 112.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 41.730 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:184 Resp: 159586
Ion Ratio Lower Upper
184 100
63 67.9 52.5 78.7
154 63.9 51.5 77.3

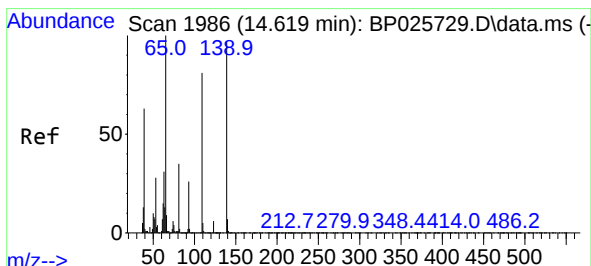
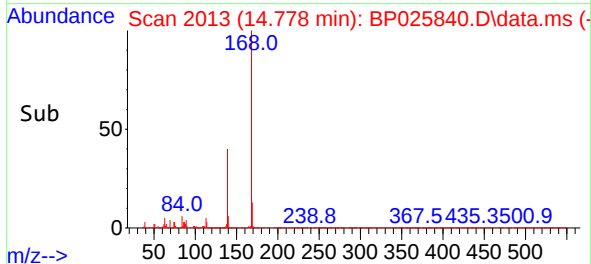
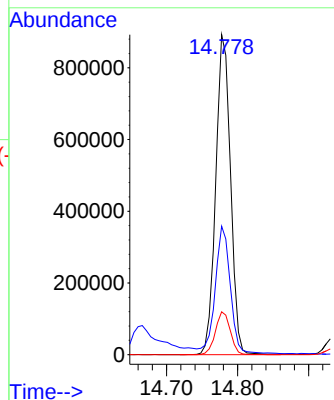
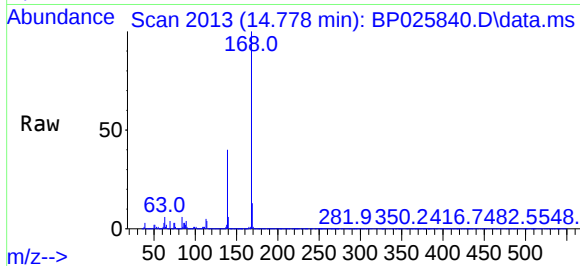




#55
Dibenzenofuran
Concen: 36.995 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

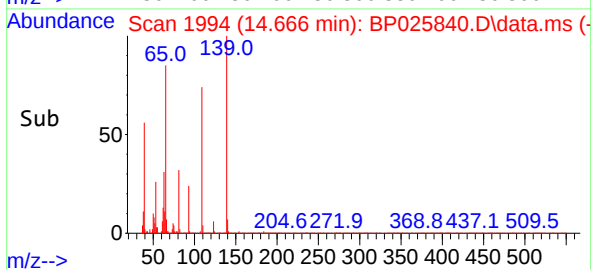
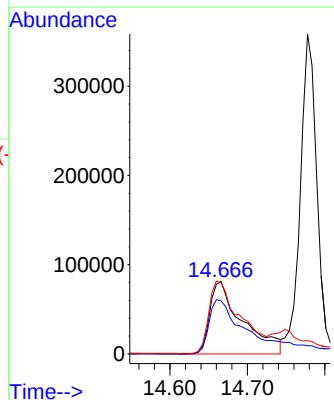
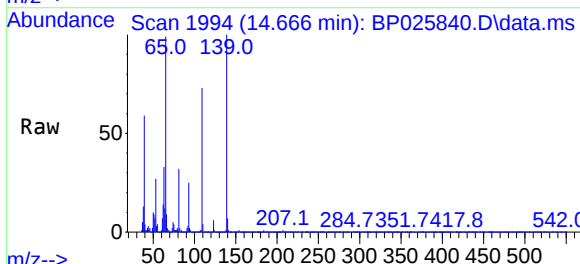
Instrument :
BNA_P
ClientSampleId :

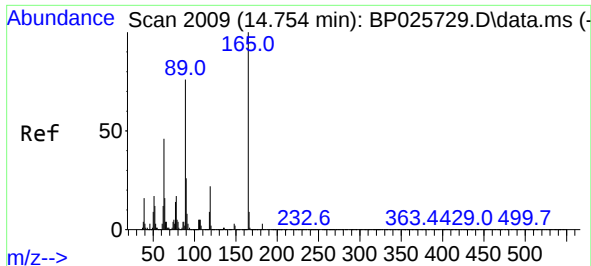
Tgt Ion:168 Resp: 1286523
Ion Ratio Lower Upper
168 100
139 40.2 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 44.072 ng
RT: 14.666 min Scan# 1994
Delta R.T. 0.047 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

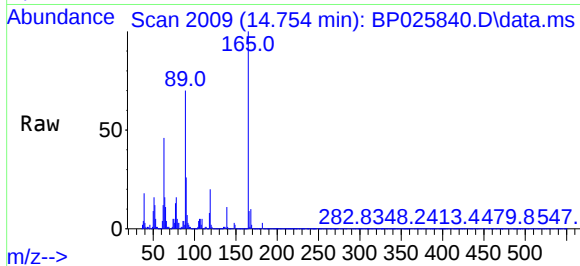
Tgt Ion:139 Resp: 237362
Ion Ratio Lower Upper
139 100
109 73.3 62.9 102.9
65 98.5 83.4 123.4



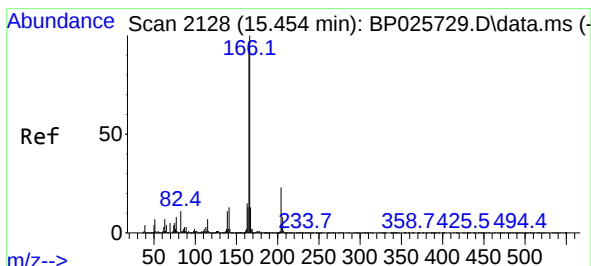
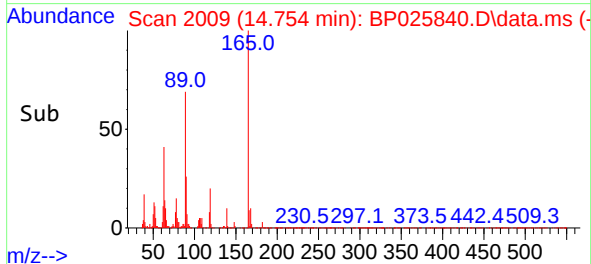
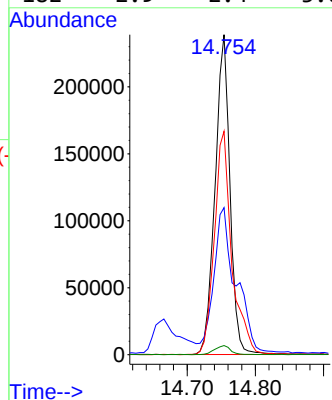


#57
2,4-Dinitrotoluene
Concen: 40.855 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

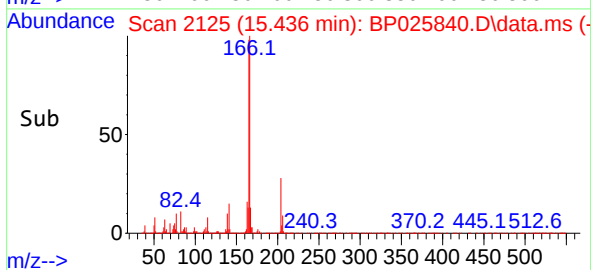
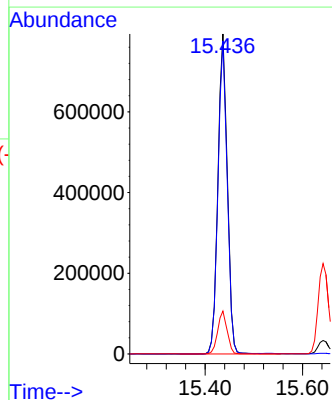
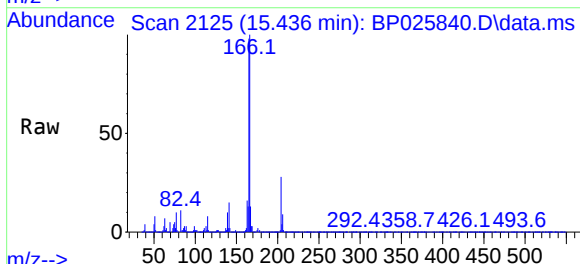


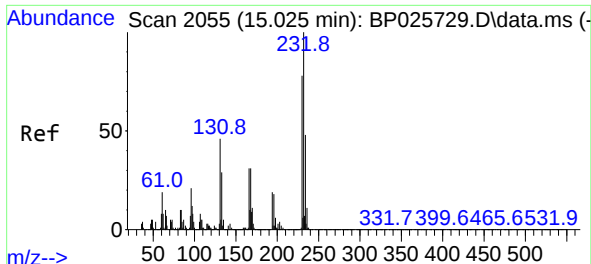
Tgt Ion:165 Resp: 363370
Ion Ratio Lower Upper
165 100
63 46.0 37.7 56.5
89 69.8 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 38.378 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:166 Resp: 1061268
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.4 10.6 16.0

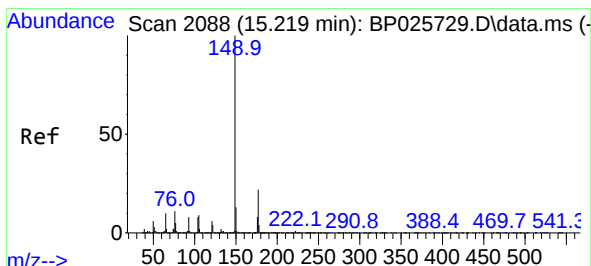
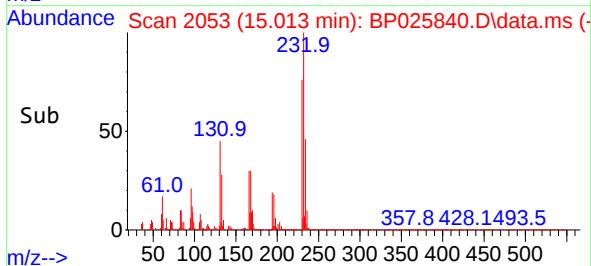
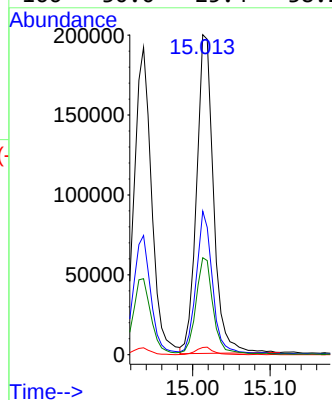
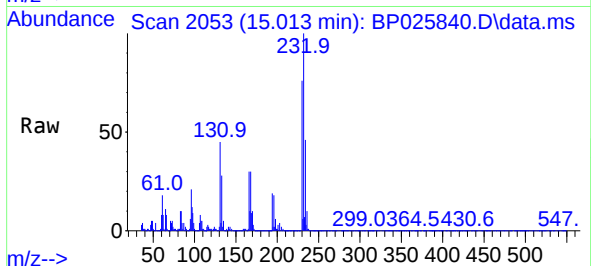




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.258 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

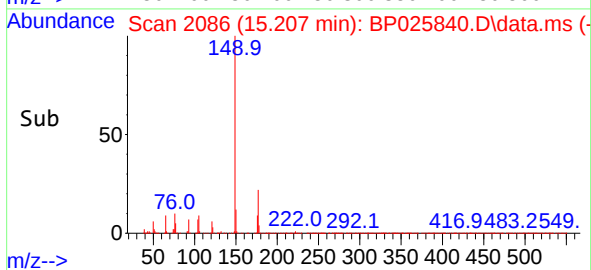
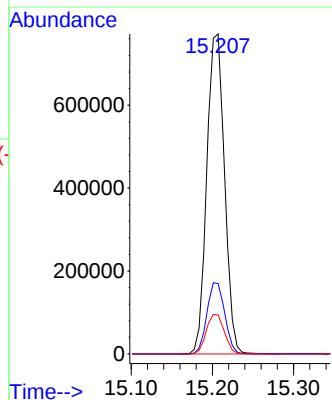
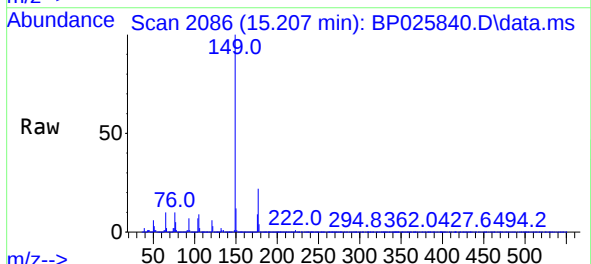
Instrument :
BNA_P
ClientSampleId :

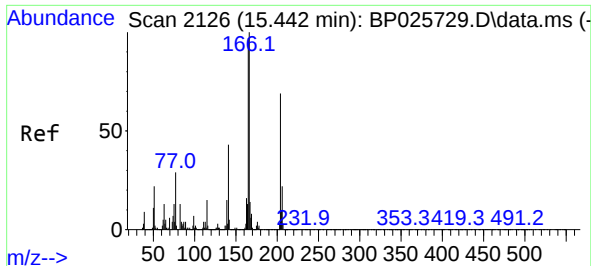
Tgt Ion:232 Resp: 302936
Ion Ratio Lower Upper
232 100
131 42.0 36.7 55.1
130 2.5 2.0 3.0
166 30.0 25.4 38.2



#60
Diethylphthalate
Concen: 39.052 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

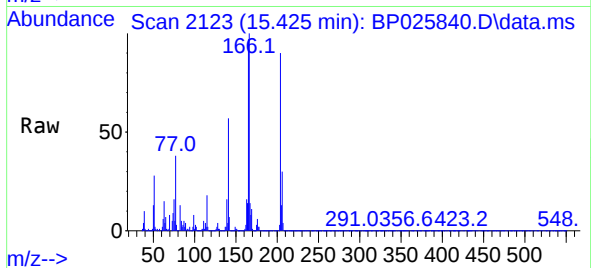
Tgt Ion:149 Resp: 1168495
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.2 10.0 15.0



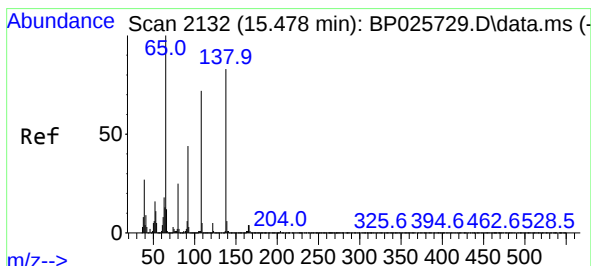
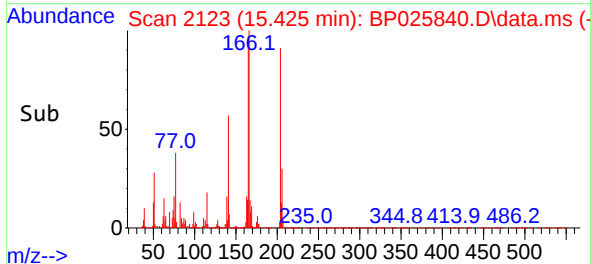
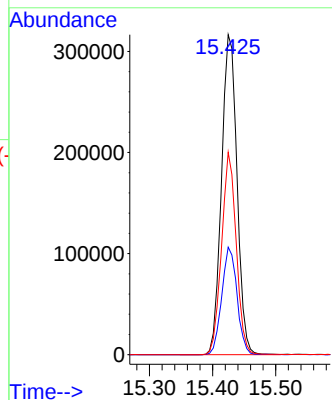


#61
4-Chlorophenyl-phenylether
Concen: 38.730 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

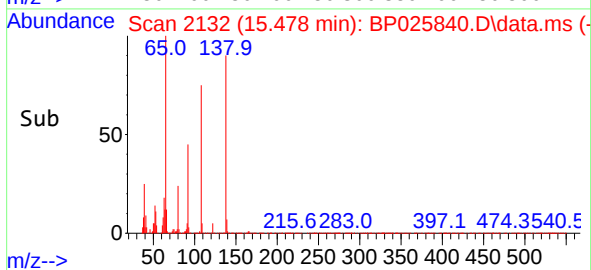
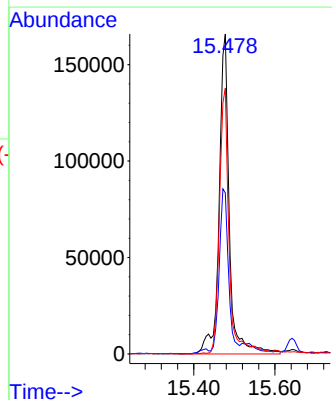
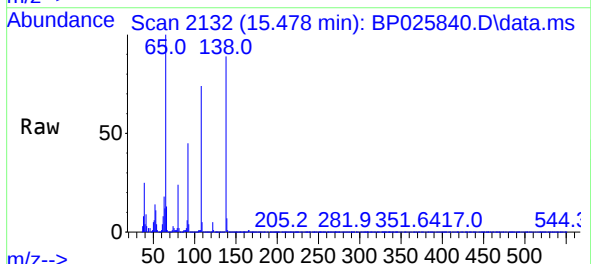


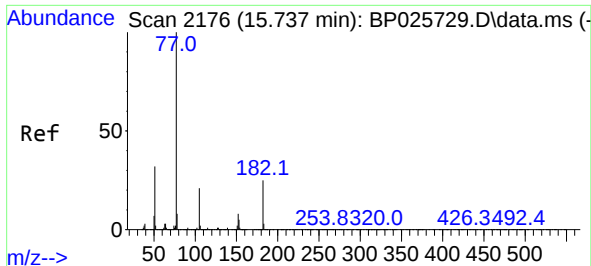
Tgt Ion:204 Resp: 539758
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 63.3 49.7 74.5



#62
4-Nitroaniline
Concen: 42.920 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

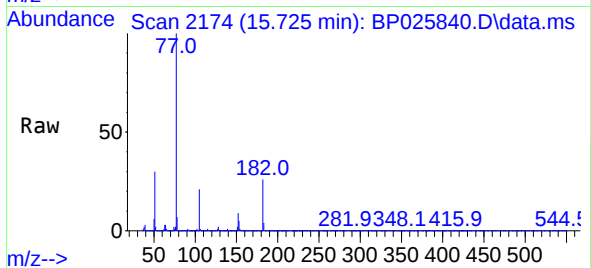
Tgt Ion:138 Resp: 288976
Ion Ratio Lower Upper
138 100
92 50.3 33.3 73.3
108 83.1 66.7 106.7



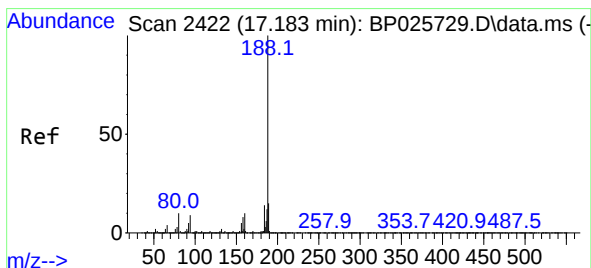
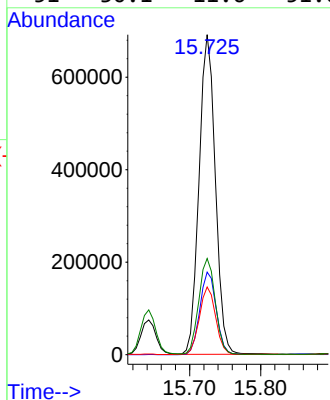
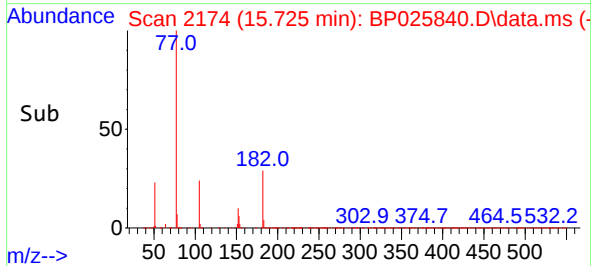


#63
Azobenzene
Concen: 38.169 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

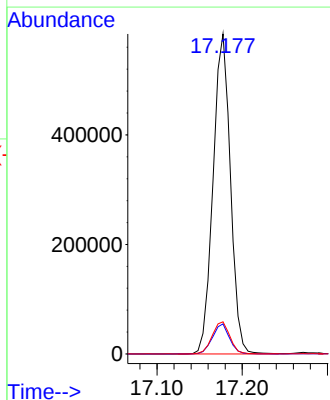
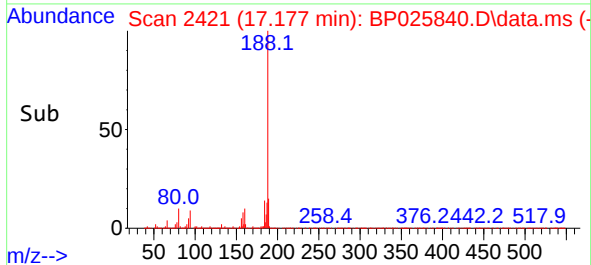
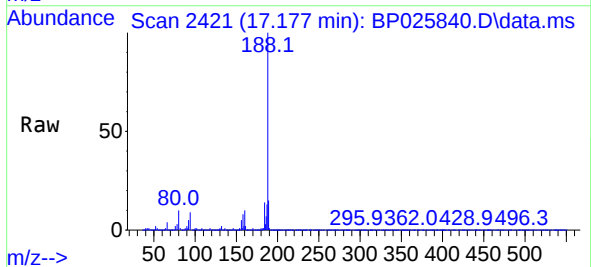


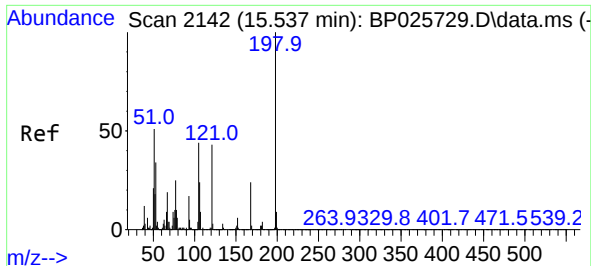
Tgt Ion: 77 Resp: 1104301
Ion Ratio Lower Upper
77 100
182 25.8 5.2 45.2
105 21.1 1.1 41.1
51 30.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.177 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion: 188 Resp: 828956
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.0 7.7 11.5

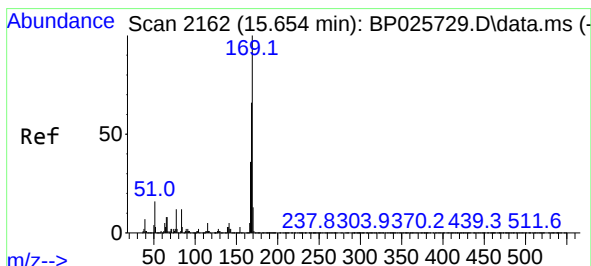
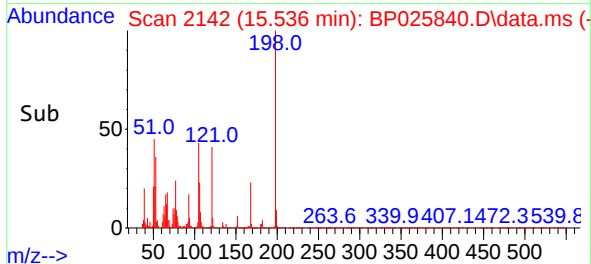
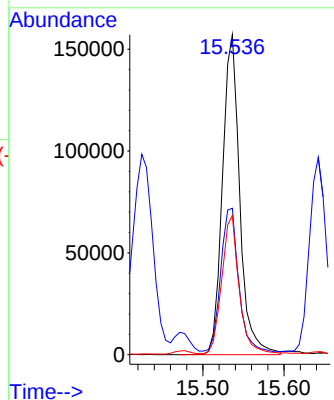
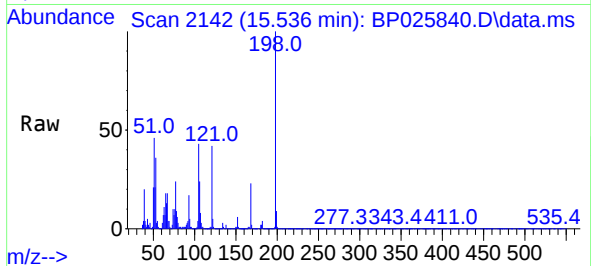




#65
4,6-Dinitro-2-methylphenol
Concen: 42.258 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

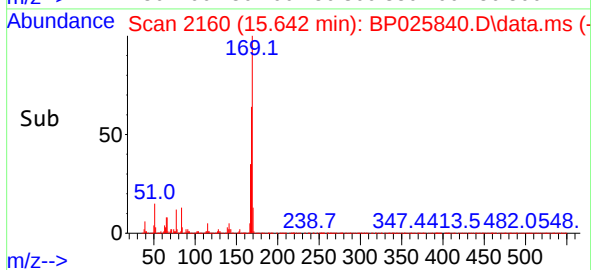
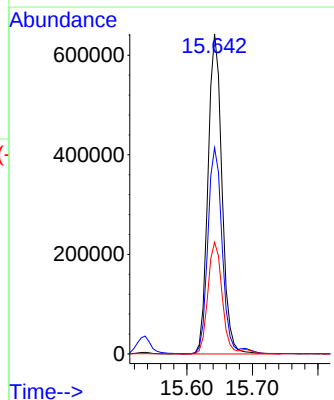
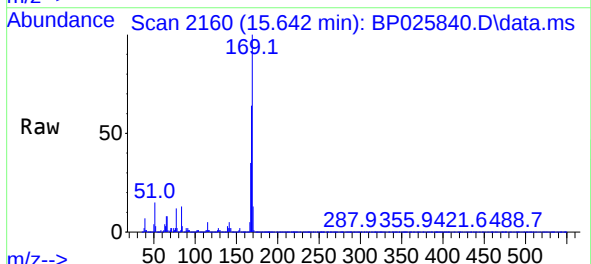
Instrument :
BNA_P
ClientSampleId :

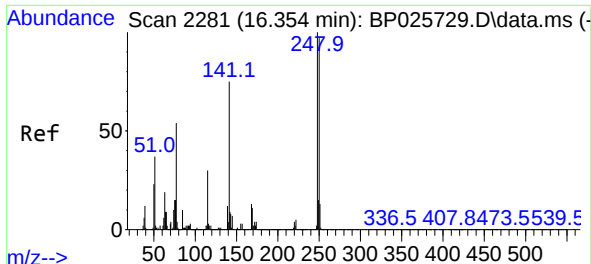
Tgt Ion:198 Resp: 232964
Ion Ratio Lower Upper
198 100
51 45.7 33.4 73.4
105 43.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 37.583 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

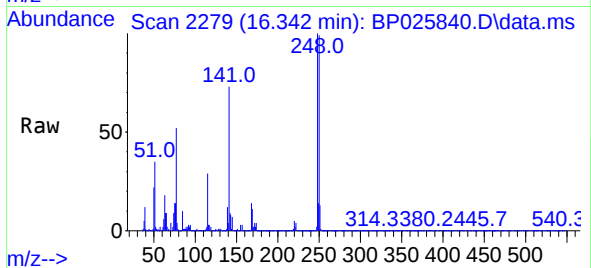
Tgt Ion:169 Resp: 953417
Ion Ratio Lower Upper
169 100
168 64.4 52.6 78.8
167 34.9 28.5 42.7



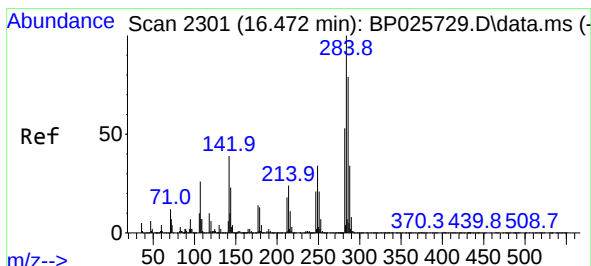
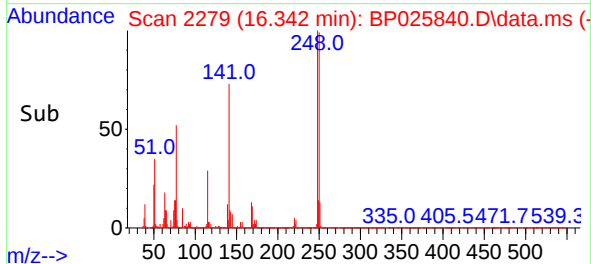
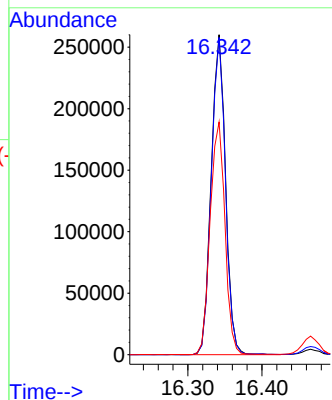


#67
4-Bromophenyl-phenylether
Concen: 38.362 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

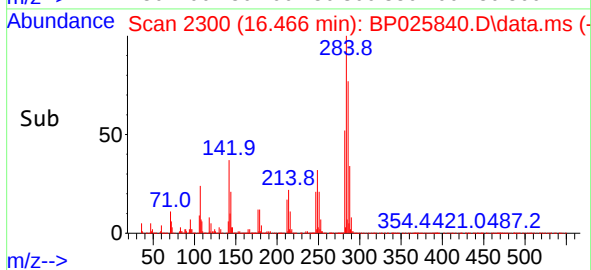
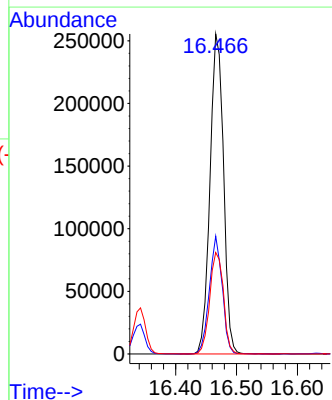
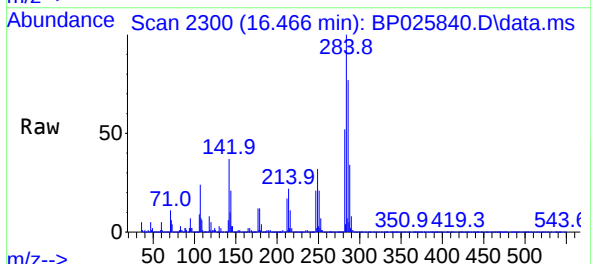


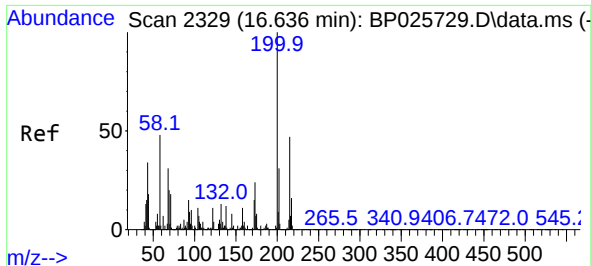
Tgt Ion:248 Resp: 349356
Ion Ratio Lower Upper
248 100
250 99.2 77.5 116.3
141 72.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 38.889 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:284 Resp: 394944
Ion Ratio Lower Upper
284 100
142 36.8 31.3 46.9
249 31.7 27.3 40.9

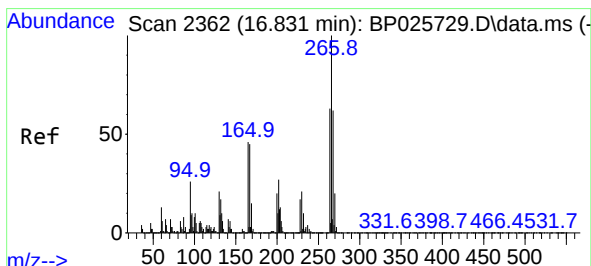
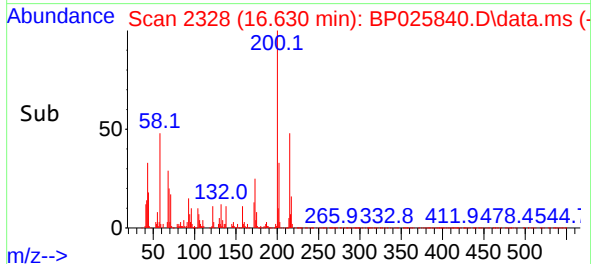
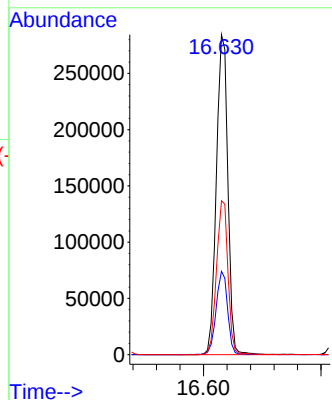
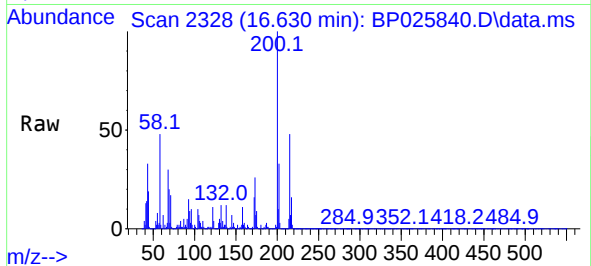




#69
Atrazine
Concen: 39.720 ng
RT: 16.630 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

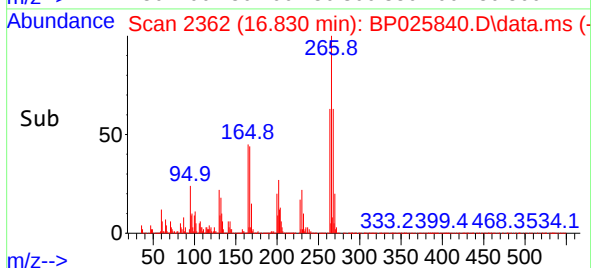
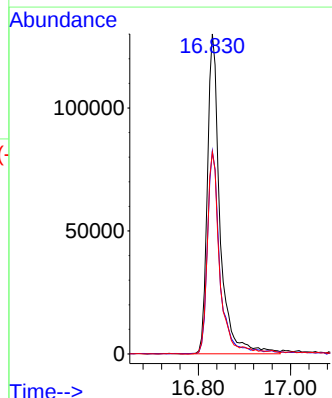
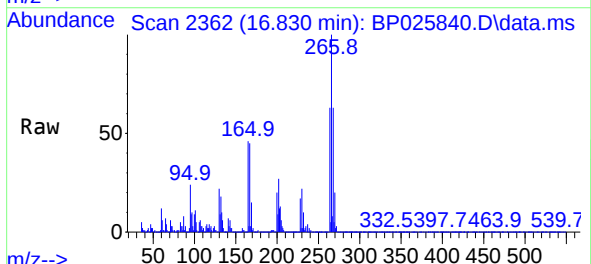
Instrument :
BNA_P
ClientSampleId :

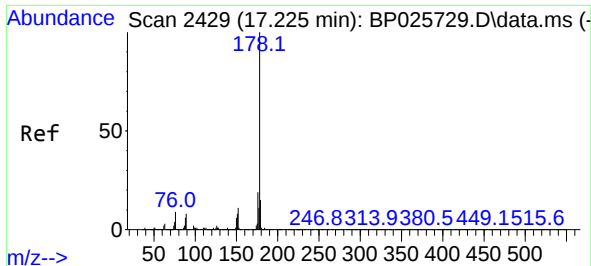
Tgt Ion:200 Resp: 385158
Ion Ratio Lower Upper
200 100
173 26.0 4.2 44.2
215 48.1 27.3 67.3



#70
Pentachlorophenol
Concen: 37.005 ng
RT: 16.830 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:266 Resp: 248032
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 63.1 50.2 75.2

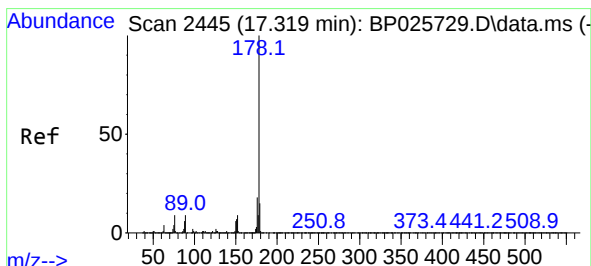
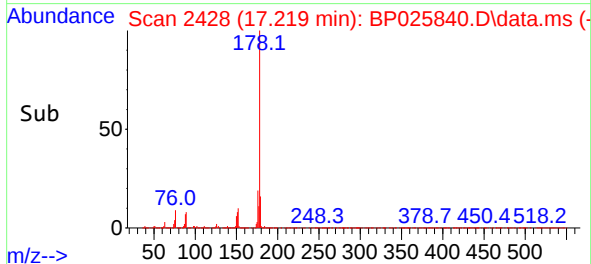
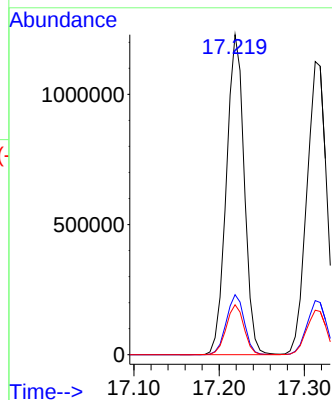
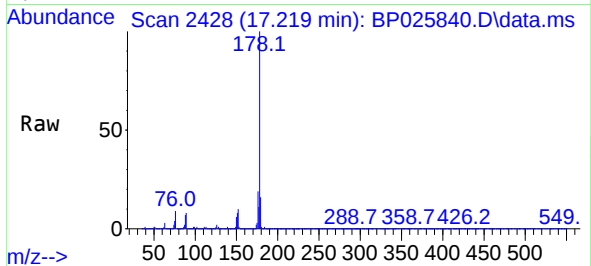




#71
Phenanthrene
Concen: 38.105 ng
RT: 17.219 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

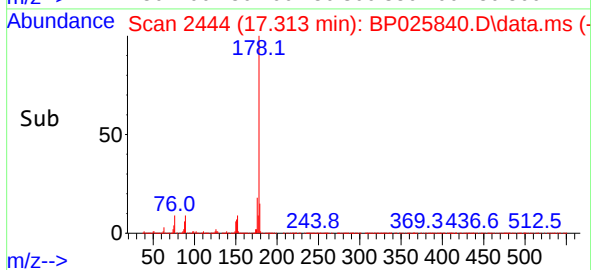
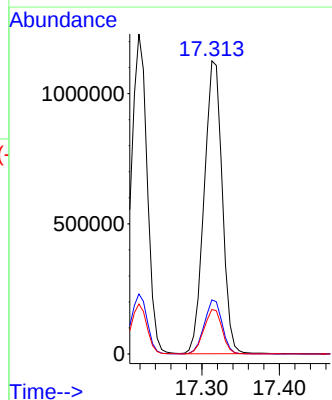
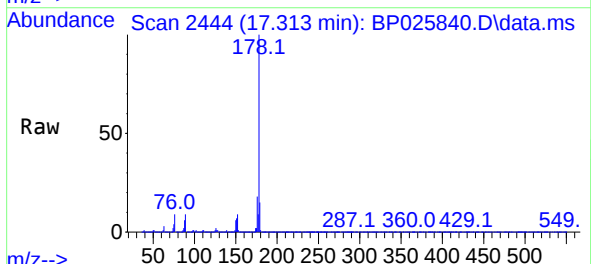
Instrument :
BNA_P
ClientSampleId :

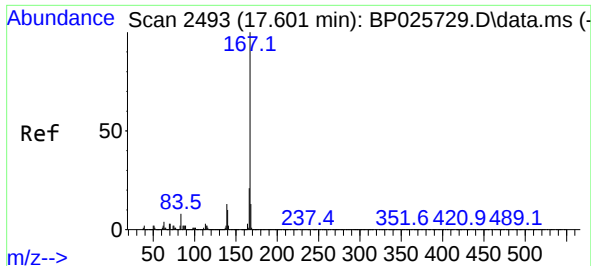
Tgt Ion:178 Resp: 1791816
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 38.175 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

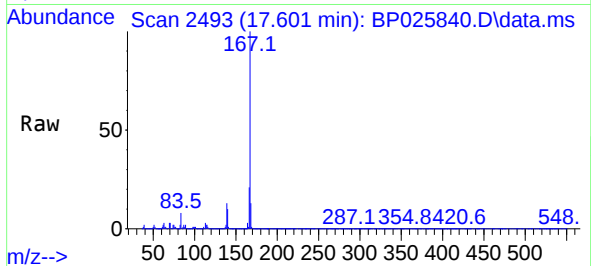
Tgt Ion:178 Resp: 1821371
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.4



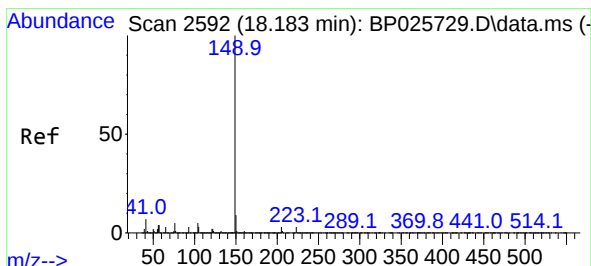
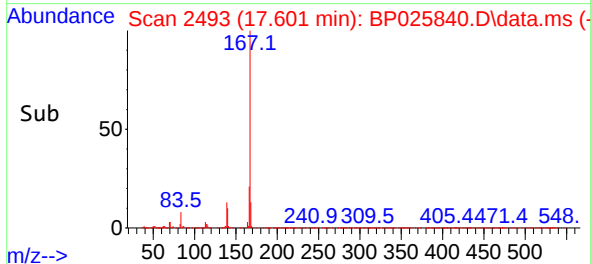
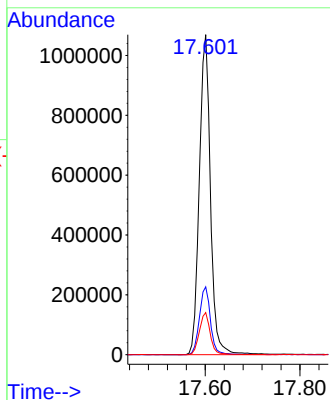


#73
Carbazole
Concen: 39.142 ng
RT: 17.601 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

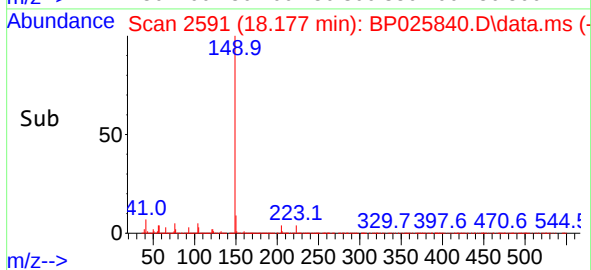
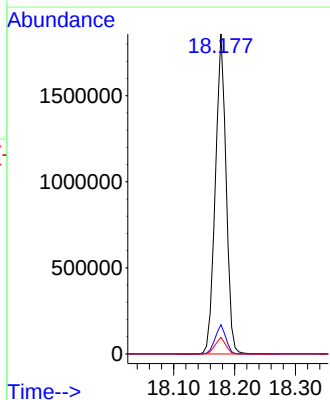
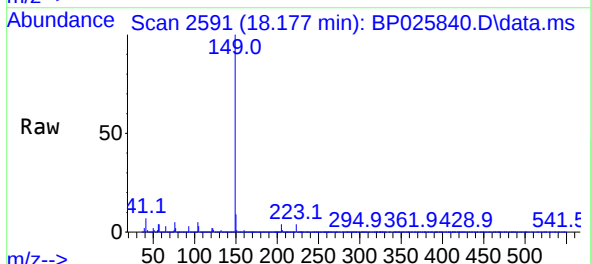


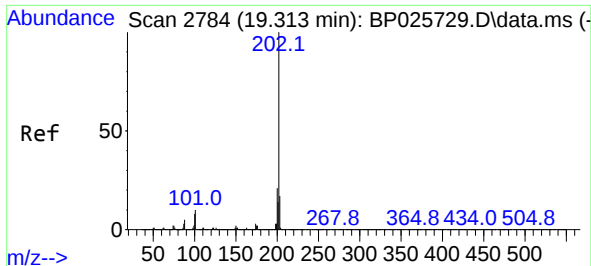
Tgt Ion:167 Resp: 1736223
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.4
139 13.1 10.6 16.0



#74
Di-n-butylphthalate
Concen: 41.677 ng
RT: 18.177 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:149 Resp: 2268659
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.2 4.3 6.5

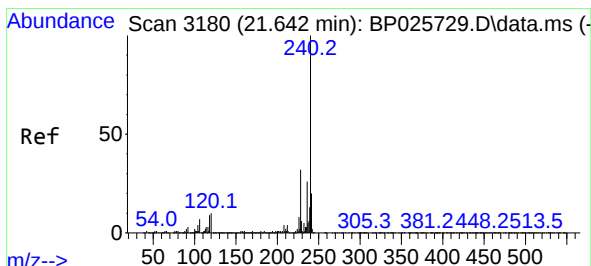
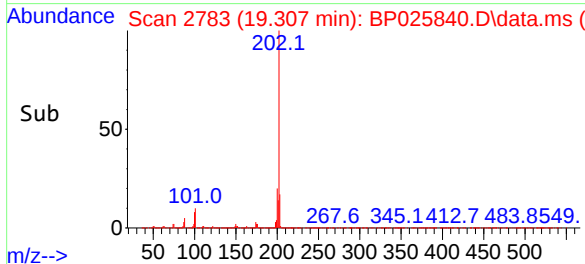
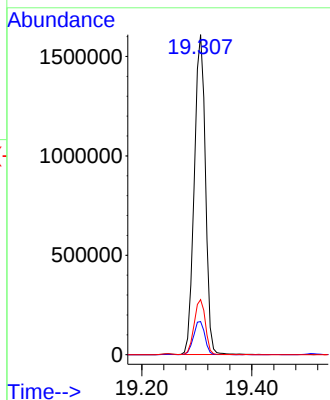
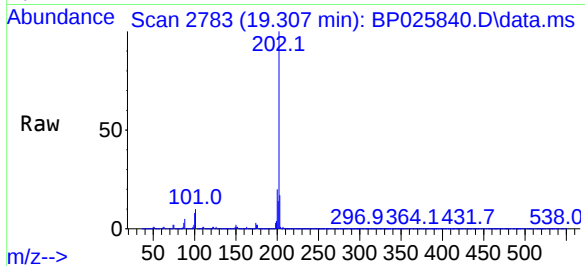




#75
Fluoranthene
Concen: 40.111 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

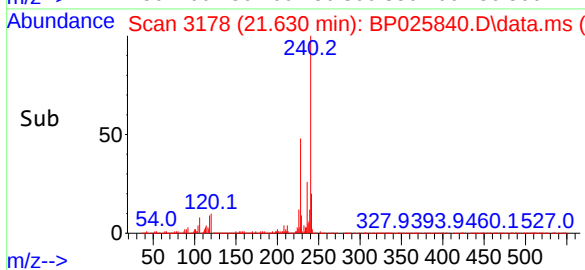
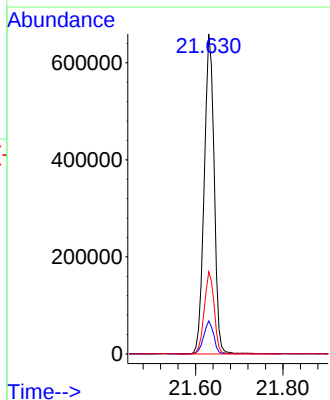
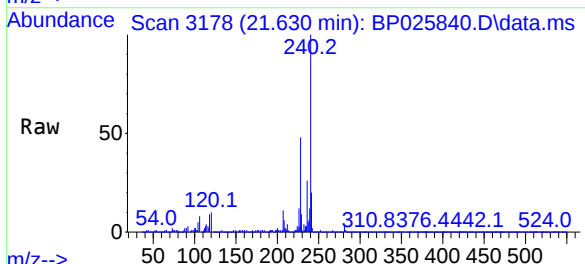
Instrument :
BNA_P
ClientSampleId :

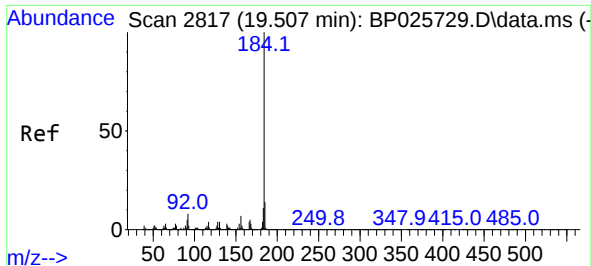
Tgt Ion:202 Resp: 2262078
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

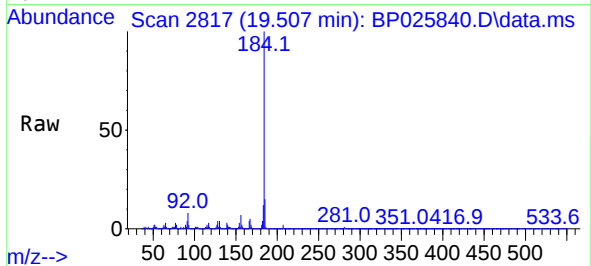
Tgt Ion:240 Resp: 1048553
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 25.7 20.7 31.1



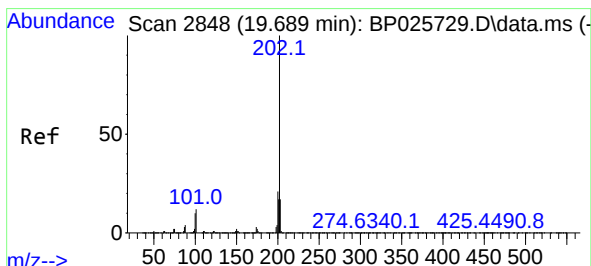
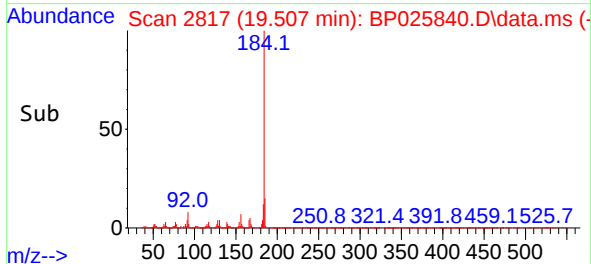
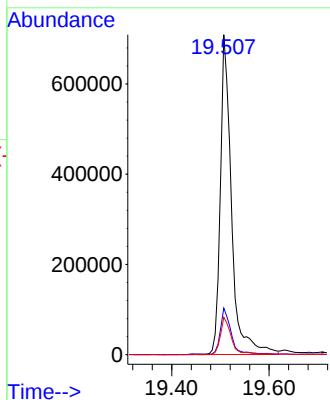


#77
Benzidine
Concen: 37.528 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

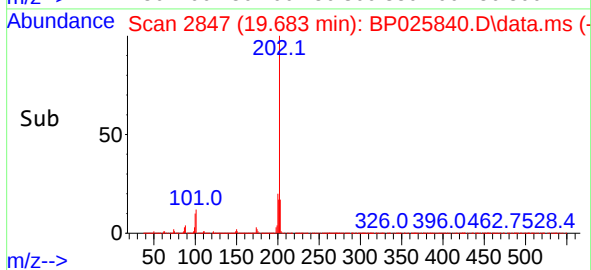
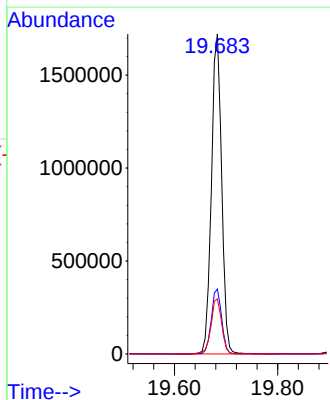
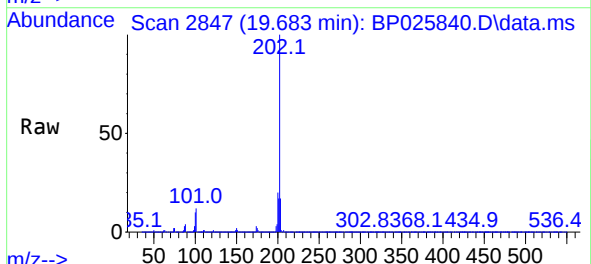


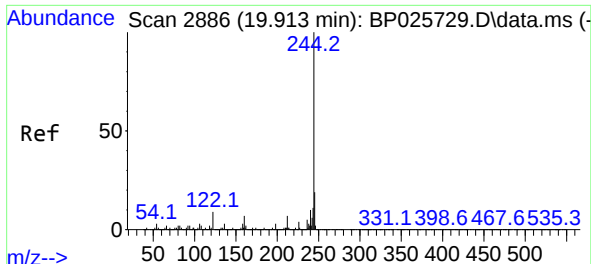
Tgt Ion:184 Resp: 1133499
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 33.730 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

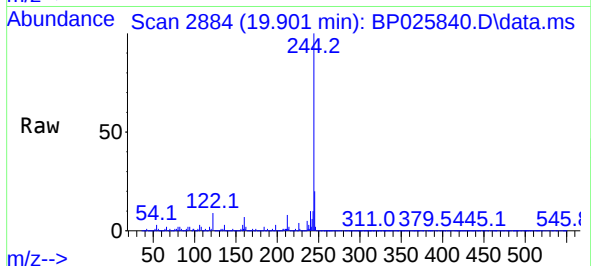
Tgt Ion:202 Resp: 2359934
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 17.2 13.9 20.9



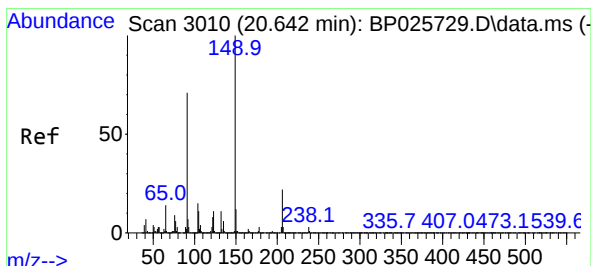
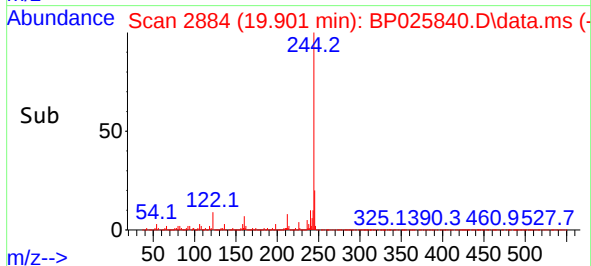
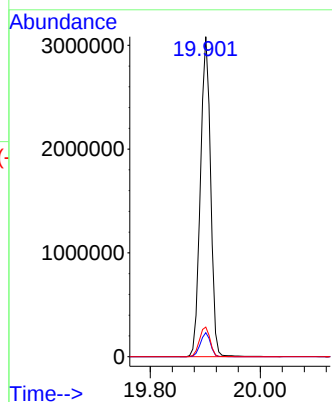


#79
 Terphenyl-d14
 Concen: 68.144 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025840.D
 Acq: 24 Sep 2025 10:58

Instrument :
 BNA_P
 ClientSampleId :

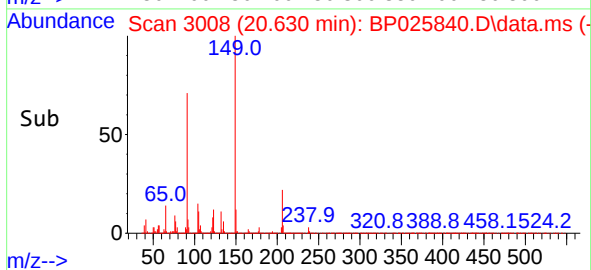
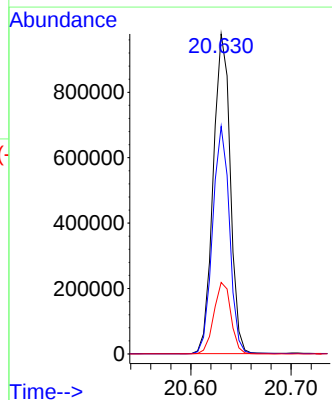
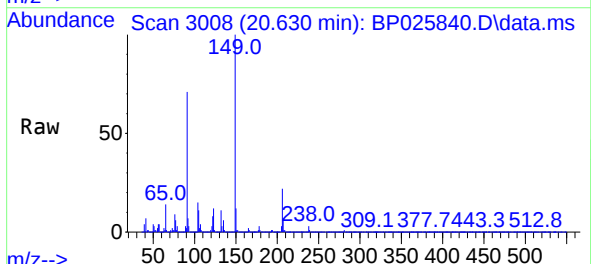


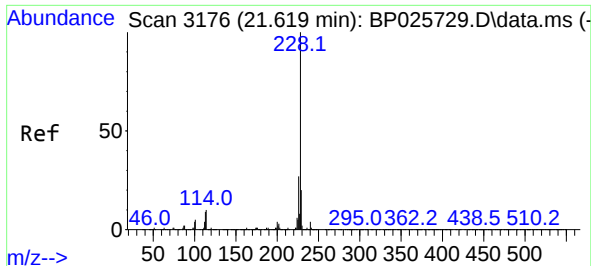
Tgt Ion:244 Resp: 3971824
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 37.683 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025840.D
 Acq: 24 Sep 2025 10:58

Tgt Ion:149 Resp: 1155993
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.6 85.0
 206 22.4 17.4 26.0

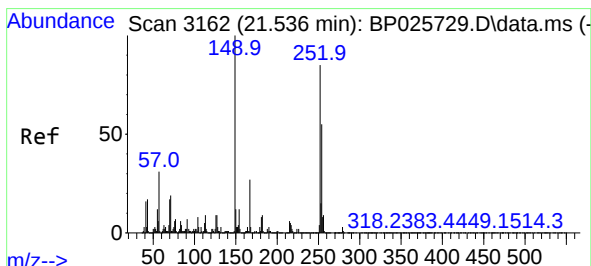
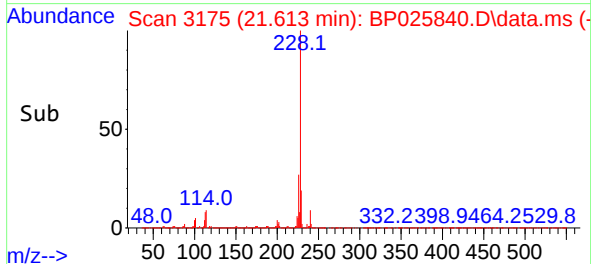
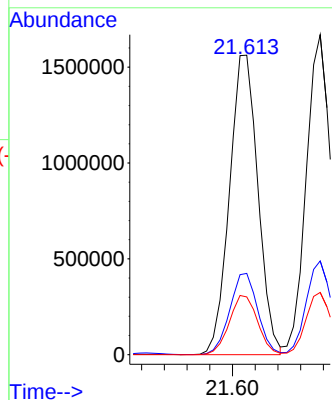
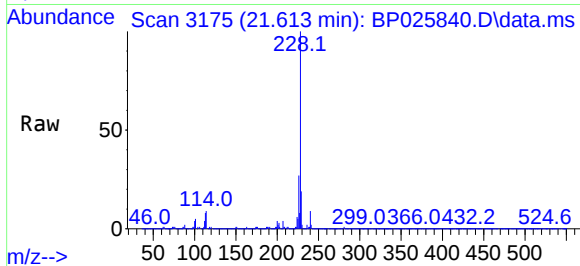




#81
Benzo(a)anthracene
Concen: 37.896 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

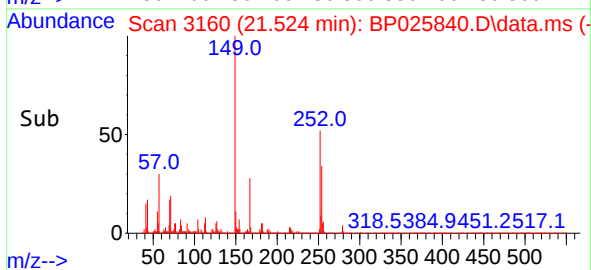
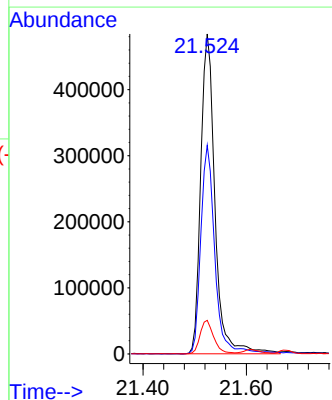
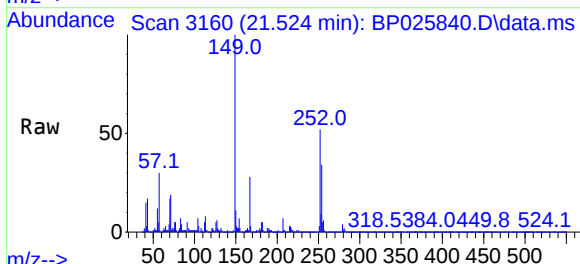
Instrument :
BNA_P
ClientSampleId :

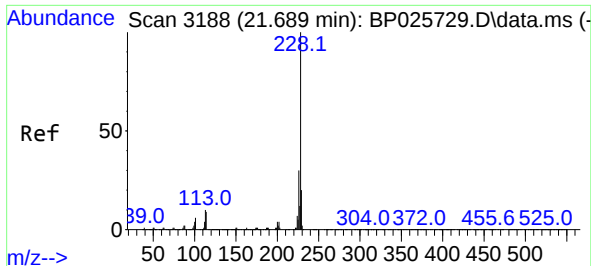
Tgt Ion:228 Resp: 2720361
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 37.201 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:252 Resp: 923392
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 10.5 8.3 12.5

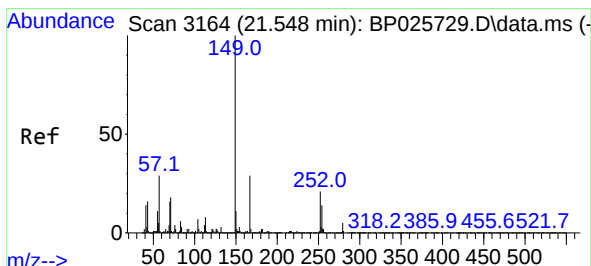
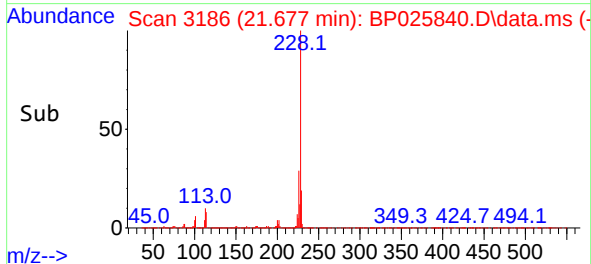
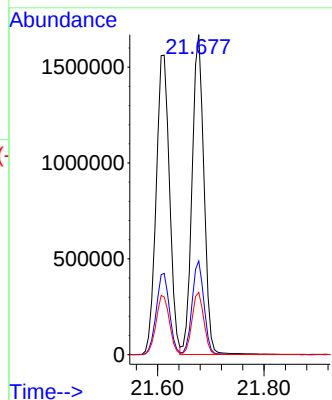
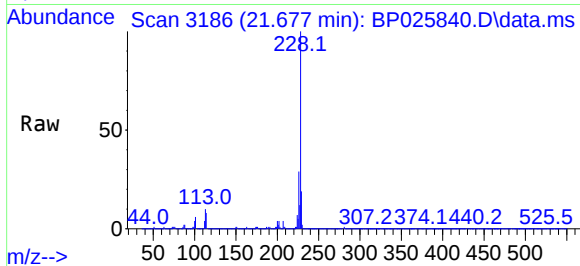




#83
Chrysene
Concen: 37.826 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

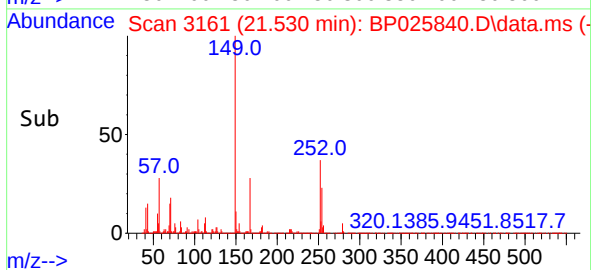
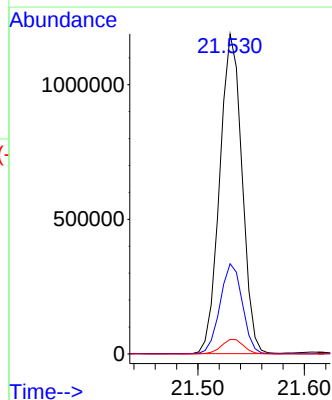
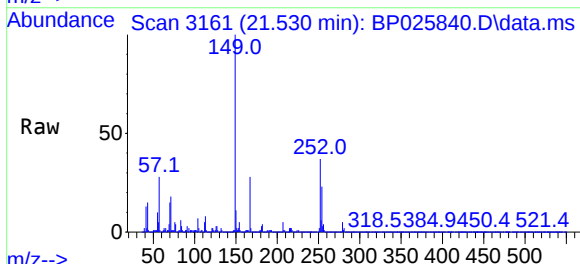
Instrument :
BNA_P
ClientSampleId :

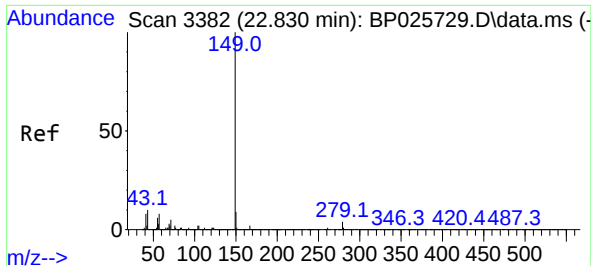
Tgt Ion:228 Resp: 2588415
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.382 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

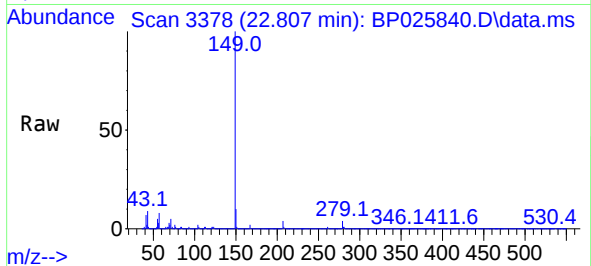
Tgt Ion:149 Resp: 1722627
Ion Ratio Lower Upper
149 100
167 28.2 22.9 34.3
279 4.6 3.8 5.8



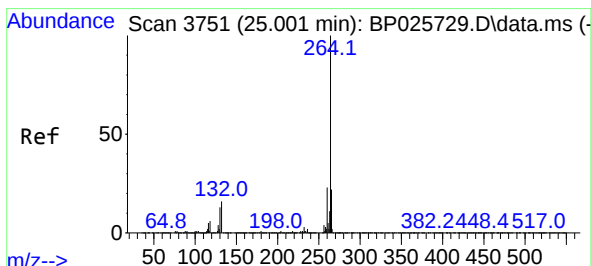
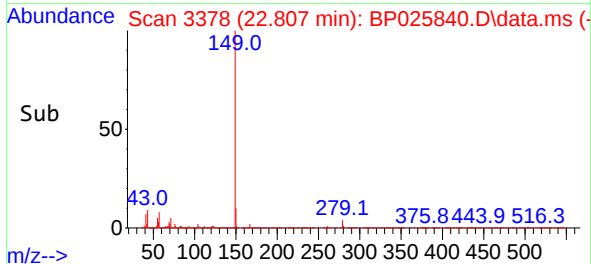
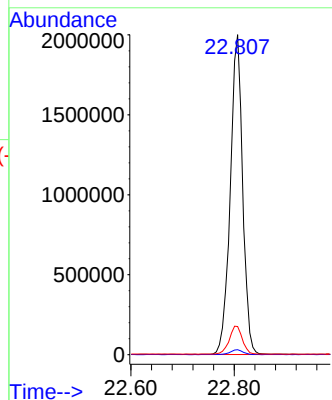


#85
Di-n-octyl phthalate
Concen: 41.658 ng
RT: 22.807 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

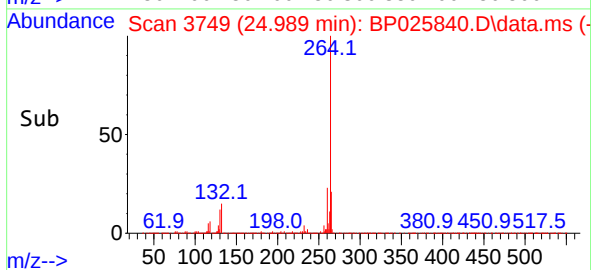
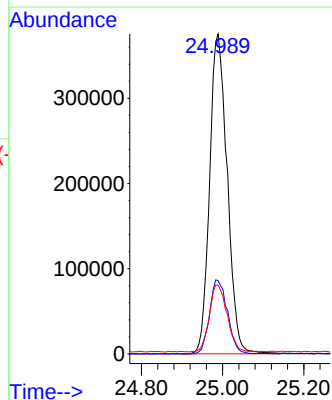
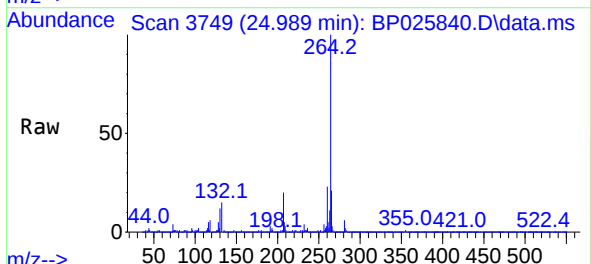


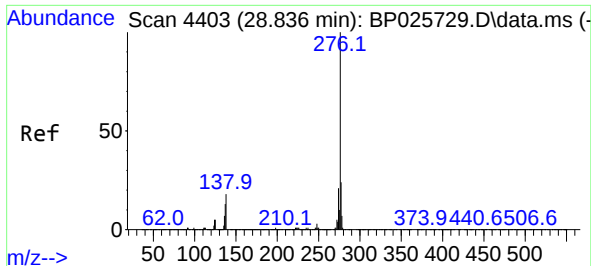
Tgt Ion:149 Resp: 3325840
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:264 Resp: 1127306
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.5 17.3 25.9

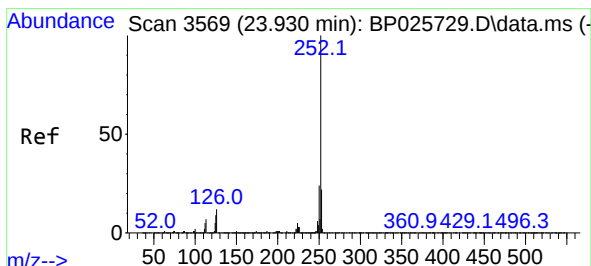
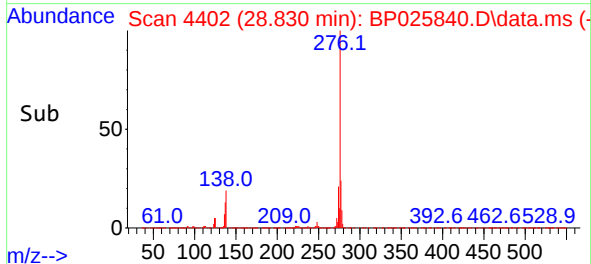
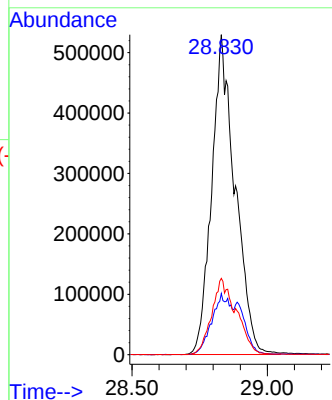
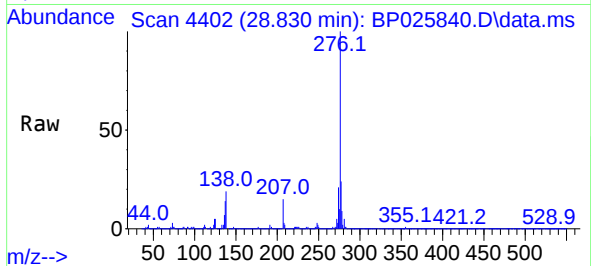




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.757 ng
RT: 28.830 min Scan# 4403
Delta R.T. -0.006 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

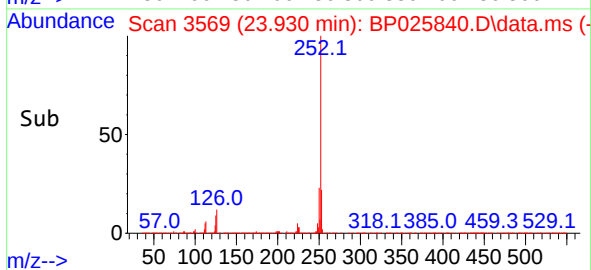
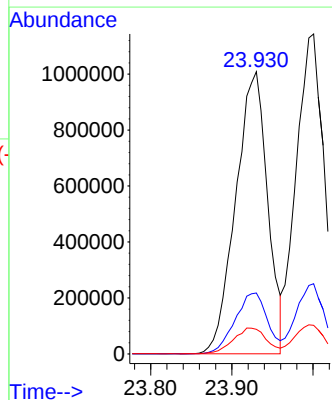
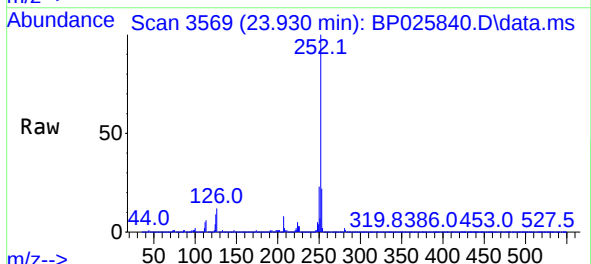
Instrument :
BNA_P
ClientSampleId :

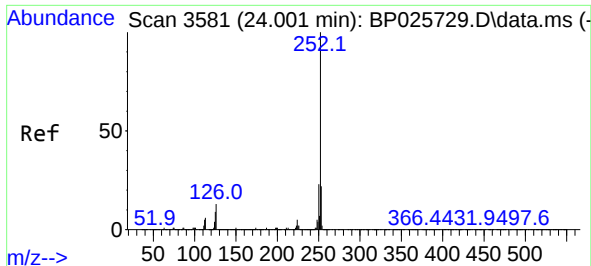
Tgt Ion:276 Resp: 3177331
Ion Ratio Lower Upper
276 100
138 15.9 13.4 20.2
277 19.0 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 39.939 ng
RT: 23.930 min Scan# 3569
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

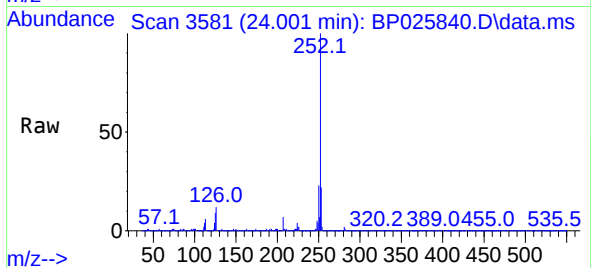
Tgt Ion:252 Resp: 2753278
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.7 7.3 10.9



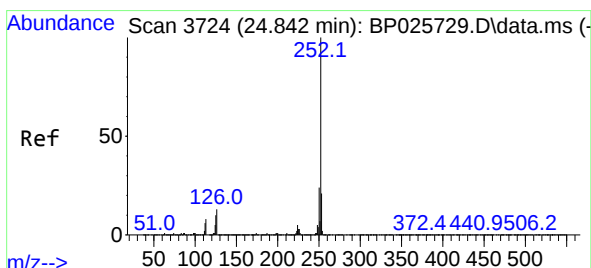
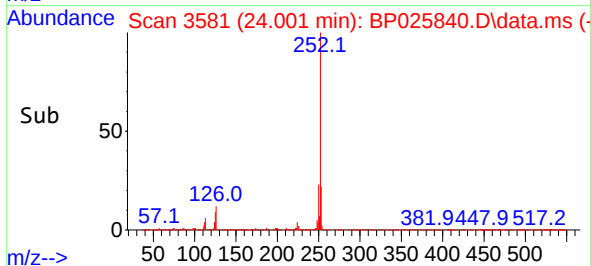
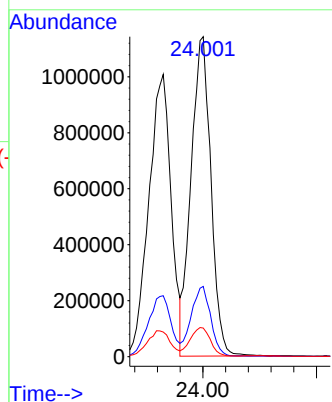


#89
Benzo(k)fluoranthene
Concen: 39.397 ng
RT: 24.001 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :

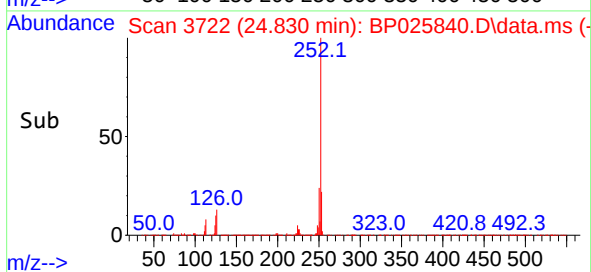
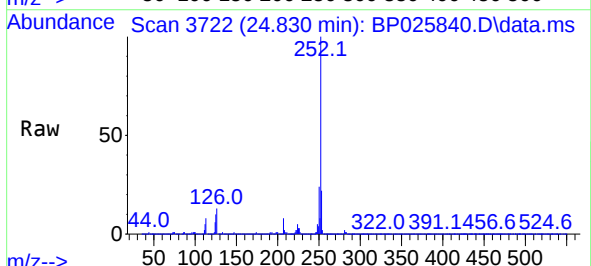
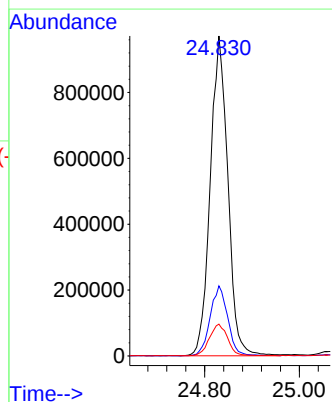


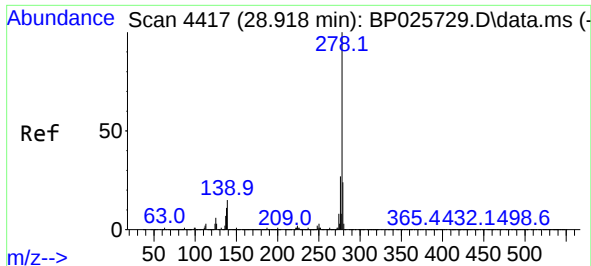
Tgt Ion:252 Resp: 2771425
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 37.093 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

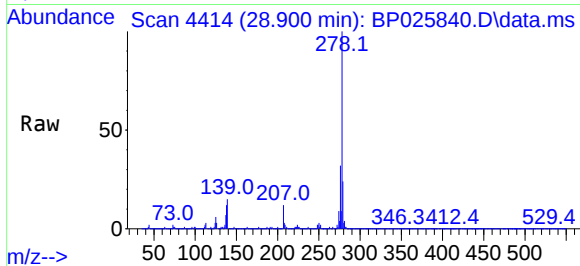
Tgt Ion:252 Resp: 2504120
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.0 8.3 12.5



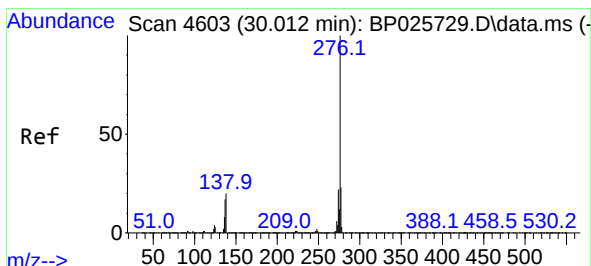
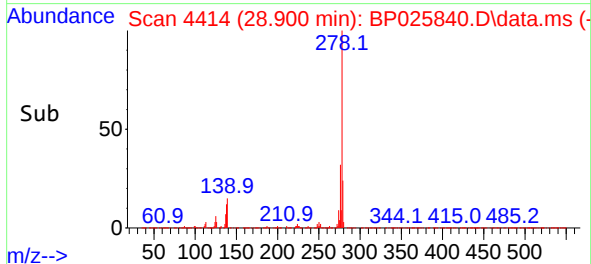
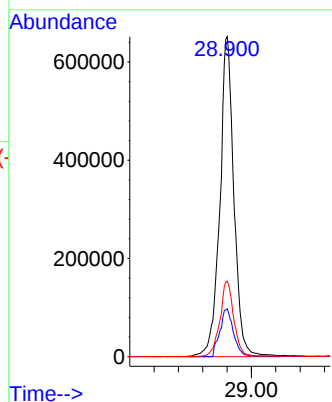


#91
Dibenzo(a,h)anthracene
Concen: 39.184 ng
RT: 28.900 min Scan# 4417
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:278 Resp: 2628698
Ion Ratio Lower Upper
278 100
139 14.9 12.1 18.1
279 23.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 38.240 ng
RT: 29.994 min Scan# 4600
Delta R.T. -0.018 min
Lab File: BP025840.D
Acq: 24 Sep 2025 10:58

Tgt Ion:276 Resp: 2522902
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 20.3 16.0 24.0

