

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092625\
 Data File : BP025873.D
 Acq On : 26 Sep 2025 17:17
 Operator : CG/JU
 Sample : Q3200-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 17:38:14 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	165786	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	635578	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	422583	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	861995	20.000	ng	0.00
76) Chrysene-d12	21.624	240	893117	20.000	ng	-0.02
86) Perylene-d12	24.989	264	976542	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	823229	80.123	ng	0.00
7) Phenol-d6	6.949	99	1054388	77.206	ng	0.00
23) Nitrobenzene-d5	8.890	82	632060	43.867	ng	-0.01
42) 2,4,6-Tribromophenol	15.889	330	502858	95.403	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	1390951	43.827	ng	-0.01
79) Terphenyl-d14	19.907	244	2480039	49.955	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	154134	35.743	ng	96
3) Pyridine	3.702	79	429785	36.195	ng	91
4) n-Nitrosodimethylamine	3.608	42	193424	34.521	ng	81
6) Aniline	7.084	93	423116	22.569	ng	98
8) 2-Chlorophenol	7.325	128	492461	43.690	ng	95
9) Benzaldehyde	6.902	77	273818	33.451	ng	98
10) Phenol	6.978	94	600592	41.707	ng	96
11) bis(2-Chloroethyl)ether	7.172	93	456537	39.460	ng	95
12) 1,3-Dichlorobenzene	7.637	146	533118	41.557	ng	99
13) 1,4-Dichlorobenzene	7.778	146	550297	42.112	ng	98
14) 1,2-Dichlorobenzene	8.096	146	524688	41.331	ng	99
15) Benzyl Alcohol	7.990	79	443152	39.269	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.255	45	629098	33.250	ng	96
17) 2-Methylphenol	8.202	107	405539	41.770	ng	97
18) Hexachloroethane	8.807	117	205072	41.085	ng	97
19) n-Nitroso-di-n-propyla...	8.543	70	351378	36.889	ng	92
20) 3+4-Methylphenols	8.525	107	539237	39.659	ng	98
22) Acetophenone	8.560	105	793854	46.738	ng	# 97
24) Nitrobenzene	8.931	77	519687	40.205	ng	95
25) Isophorone	9.455	82	993389	39.225	ng	98
26) 2-Nitrophenol	9.637	139	268082	46.713	ng	89
27) 2,4-Dimethylphenol	9.707	122	449726	44.669	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	607415	41.492	ng	100
29) 2,4-Dichlorophenol	10.190	162	462228	46.046	ng	97
30) 1,2,4-Trichlorobenzene	10.378	180	502622	44.428	ng	97
31) Naphthalene	10.560	128	1439986	42.018	ng	99
32) Benzoic acid	9.890	122	368204	49.190	ng	92
33) 4-Chloroaniline	10.684	127	246307	17.243	ng	98
34) Hexachlorobutadiene	10.843	225	342367	47.010	ng	99
35) Caprolactam	11.490	113	165608	42.797	ng	# 84
36) 4-Chloro-3-methylphenol	11.825	107	515856	43.103	ng	98
37) 2-Methylnaphthalene	12.178	142	929742	42.239	ng	99
38) 1-Methylnaphthalene	12.390	142	956893	40.766	ng	99
40) 1,2,4,5-Tetrachloroben...	12.548	216	657664	51.358	ng	99
41) Hexachlorocyclopentadiene	12.525	237	599861	86.010	ng	99
43) 2,4,6-Trichlorophenol	12.796	196	396611	47.113	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
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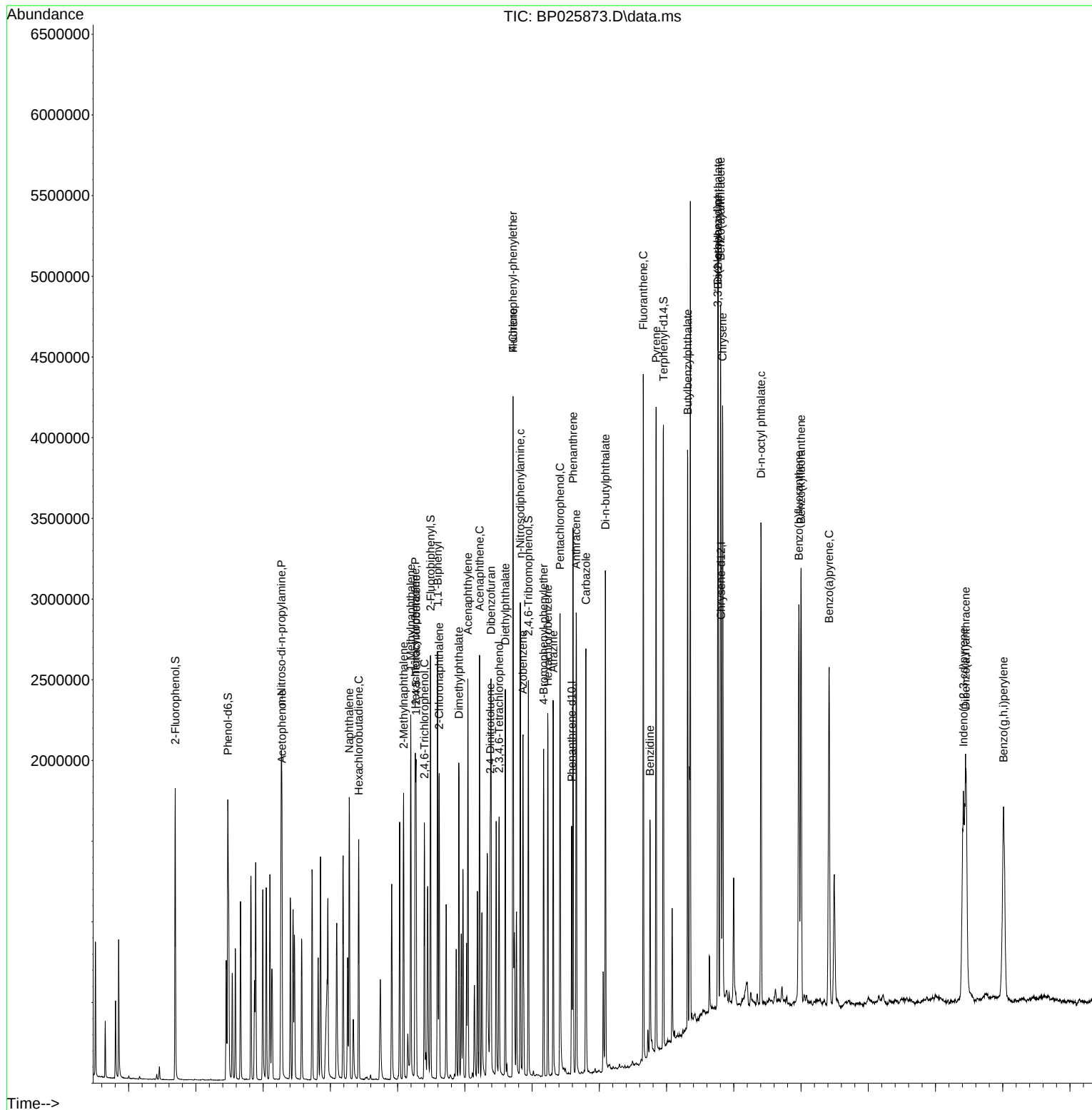
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	433723	46.294	ng	94
46) 1,1'-Biphenyl	13.190	154	1471489	47.440	ng	99
47) 2-Chloronaphthalene	13.237	162	1045158	42.793	ng	99
48) 2-Nitroaniline	13.443	65	323468	39.731	ng	94
49) Acenaphthylene	14.090	152	1717166	42.434	ng	100
50) Dimethylphthalate	13.819	163	1355742	42.022	ng	100
51) 2,6-Dinitrotoluene	13.943	165	303376	44.383	ng	91
52) Acenaphthene	14.437	154	957701	41.038	ng	98
53) 3-Nitroaniline	14.284	138	181479	25.248	ng	99
54) 2,4-Dinitrophenol	14.507	184	295776	67.364	ng	94
55) Dibenzofuran	14.778	168	1597872	42.011	ng	98
56) 4-Nitrophenol	14.654	139	415099	67.785	ng	94
57) 2,4-Dinitrotoluene	14.754	165	434102	44.625	ng	86
58) Fluorene	15.437	166	1302978	43.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	394973	46.799	ng	91
60) Diethylphthalate	15.201	149	1374467	41.999	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	674424	44.246	ng	94
62) 4-Nitroaniline	15.472	138	311536	42.306	ng	95
63) Azobenzene	15.725	77	1352866	42.753	ng	96
65) 4,6-Dinitro-2-methylph...	15.537	198	257096	44.848	ng	85
66) n-Nitrosodiphenylamine	15.648	169	1168432	44.294	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	450889	47.614	ng	98
68) Hexachlorobenzene	16.472	284	509599	48.256	ng	# 87
69) Atrazine	16.631	200	474725	47.080	ng	96
70) Pentachlorophenol	16.831	266	637082	91.406	ng	98
71) Phenanthrene	17.219	178	2044873	41.820	ng	99
72) Anthracene	17.313	178	2154401	43.424	ng	99
73) Carbazole	17.601	167	1961525	42.526	ng	99
74) Di-n-butylphthalate	18.183	149	2523931	44.590	ng	99
75) Fluoranthene	19.307	202	2563600	43.715	ng	99
77) Benzidine	19.507	184	1037356	40.322	ng	99
78) Pyrene	19.689	202	2601374	43.652	ng	99
80) Butylbenzylphthalate	20.630	149	1179045	45.123	ng	94
81) Benzo(a)anthracene	21.607	228	2624551	42.924	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	638019	30.178	ng	99
83) Chrysene	21.666	228	2488524	42.695	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1722465	45.057	ng	99
85) Di-n-octyl phthalate	22.807	149	2963037	43.573	ng	96
87) Indeno(1,2,3-cd)pyrene	28.830	276	3181794	44.804	ng	# 81
88) Benzo(b)fluoranthene	23.936	252	2498175	41.833	ng	99
89) Benzo(k)fluoranthene	24.001	252	2633102	43.210	ng	98
90) Benzo(a)pyrene	24.836	252	2488395	42.550	ng	98
91) Dibenzo(a,h)anthracene	28.895	278	2621924	45.116	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2551645	44.647	ng	98

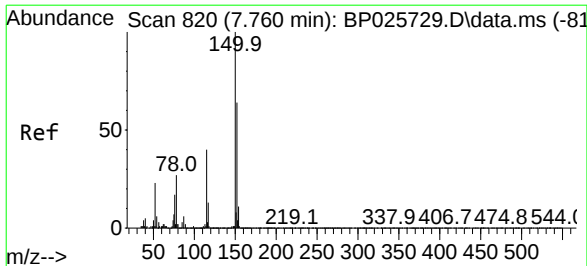
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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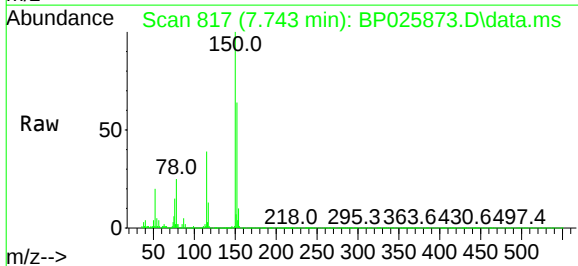
Quant Time: Sep 26 17:38:14 2025
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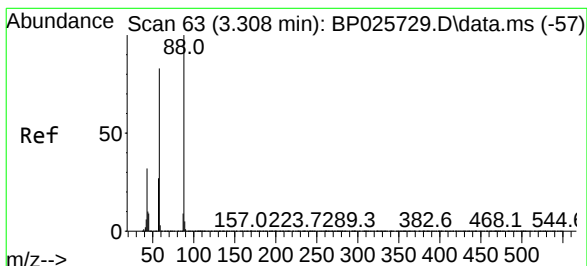
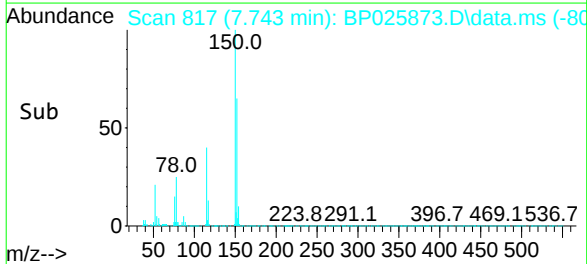
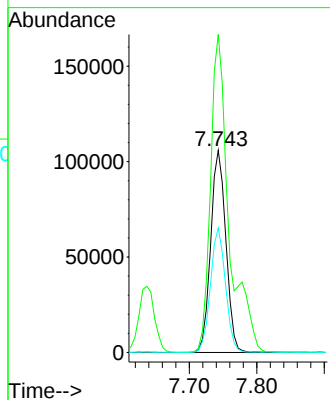


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

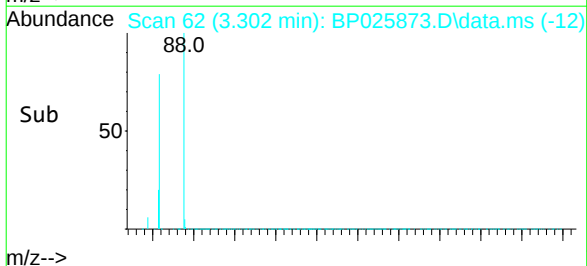
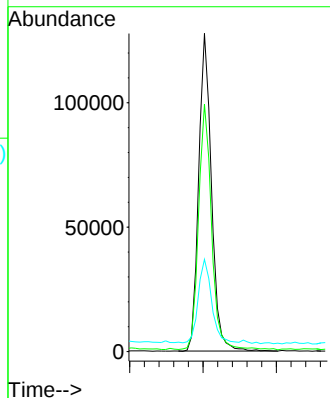
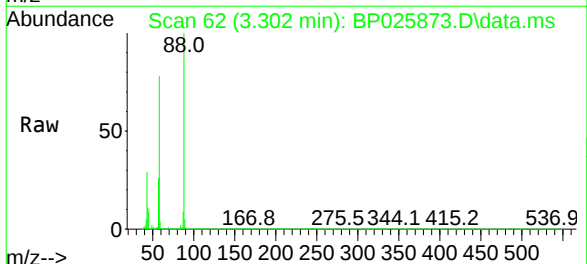


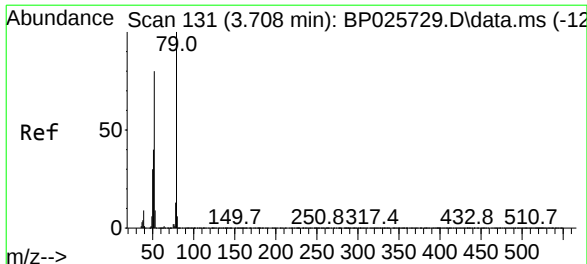
Tgt Ion: 152 Resp: 165786
Ion Ratio Lower Upper
152 100
150 157.3 124.3 186.5
115 61.6 50.3 75.5



#2
1,4-Dioxane
Concen: 35.743 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

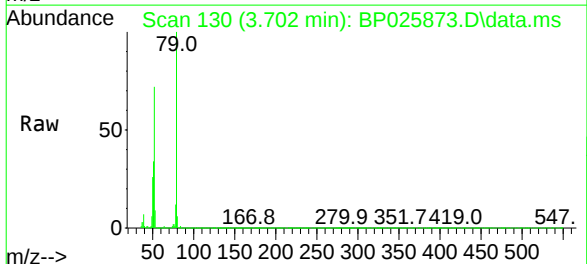
Tgt Ion: 88 Resp: 154134
Ion Ratio Lower Upper
88 100
58 79.1 65.5 98.3
43 27.3 25.2 37.8



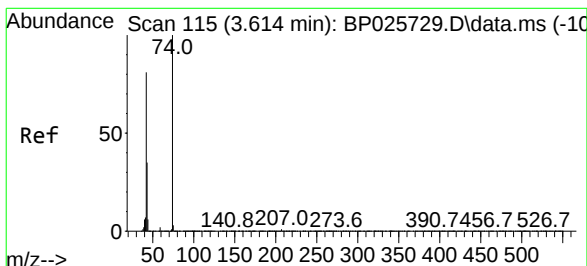
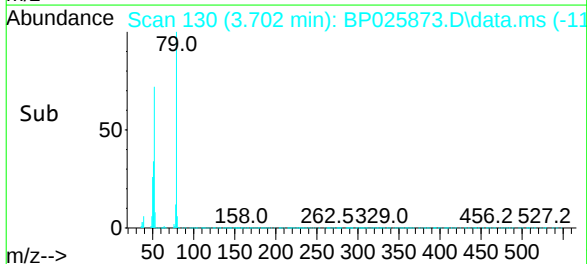
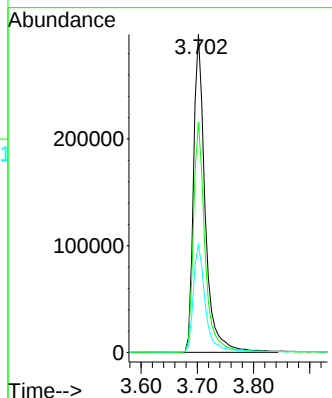


#3
Pyridine
Concen: 36.195 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

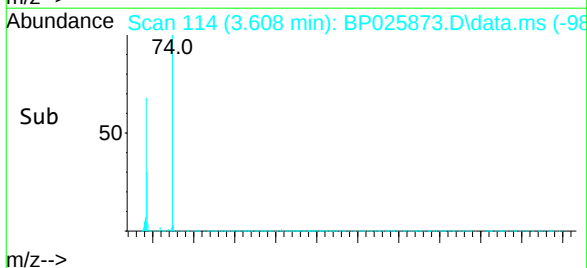
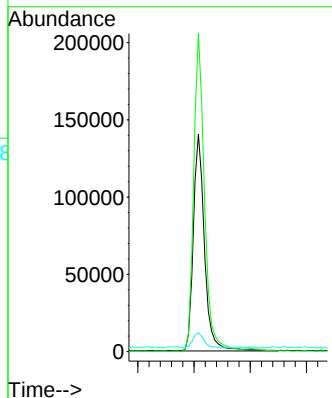
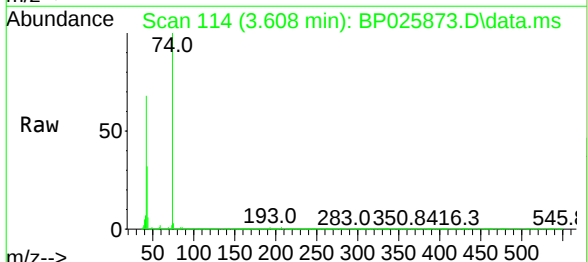


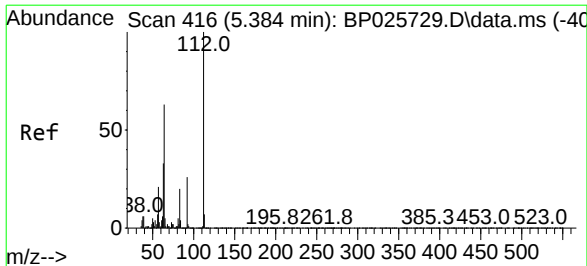
Tgt Ion: 79 Resp: 429785
Ion Ratio Lower Upper
79 100
52 72.4 63.7 95.5
51 33.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 34.521 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion: 42 Resp: 193424
Ion Ratio Lower Upper
42 100
74 146.3 99.2 148.8
44 8.6 6.4 9.6

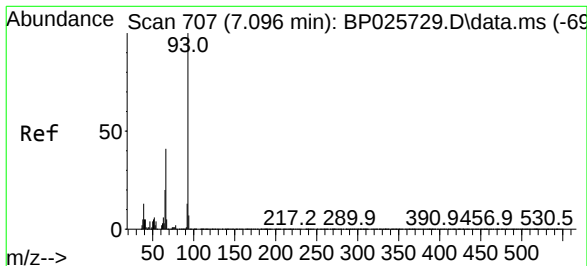
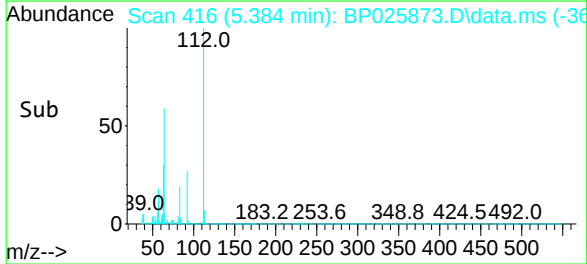
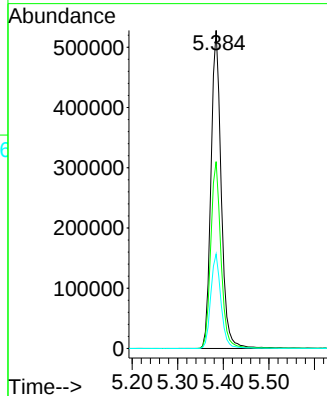
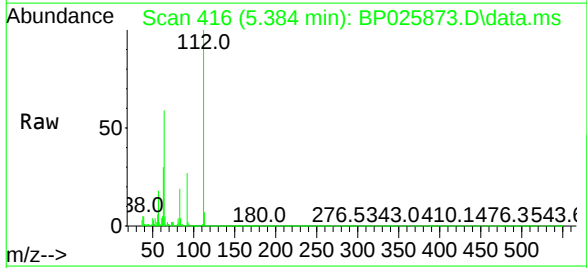




#5
2-Fluorophenol
Concen: 80.123 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

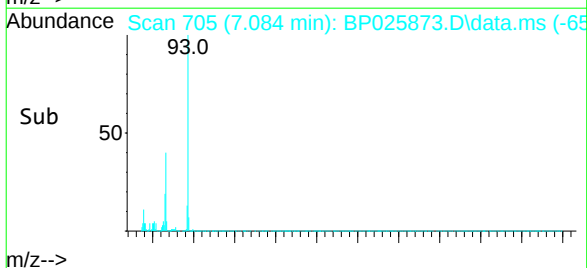
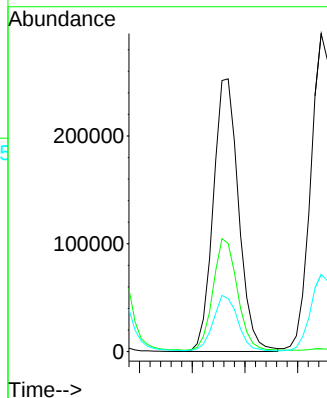
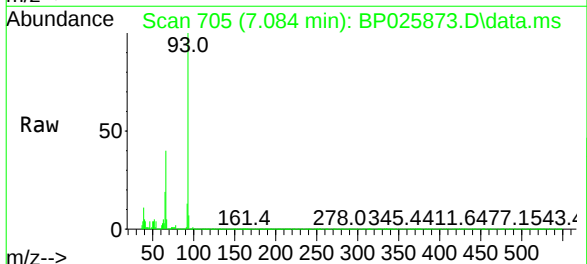
Instrument :
BNA_P
ClientSampleId :

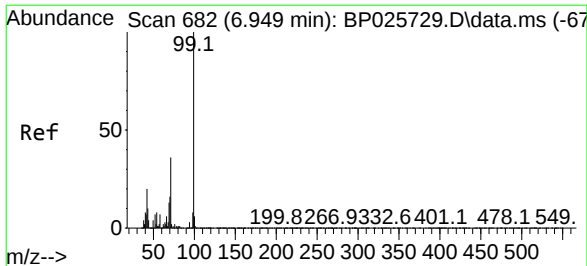
Tgt Ion: 112 Resp: 823229
Ion Ratio Lower Upper
112 100
64 58.8 50.2 75.4
63 29.7 26.7 40.1



#6
Aniline
Concen: 22.569 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

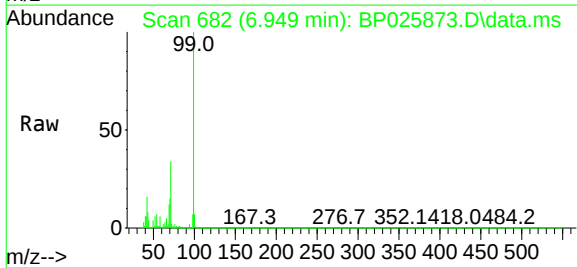
Tgt Ion: 93 Resp: 423116
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 19.4 16.2 24.2





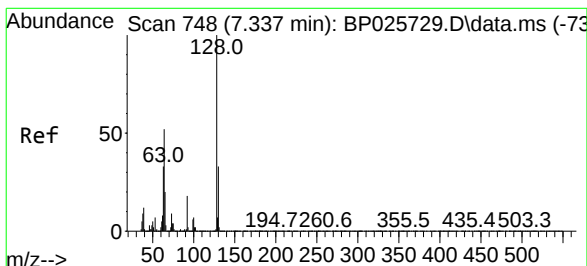
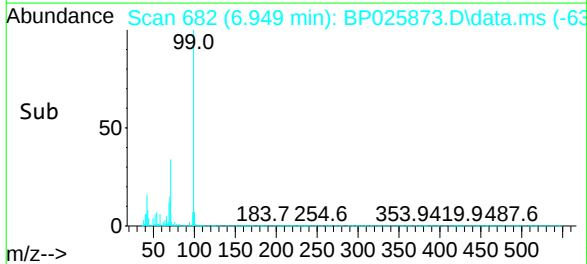
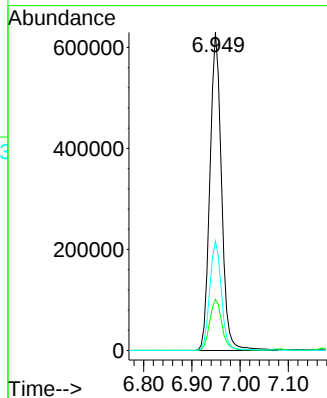
#7
Phenol-d6
Concen: 77.206 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025873.D
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Tgt Ion: 99 Resp: 1054388

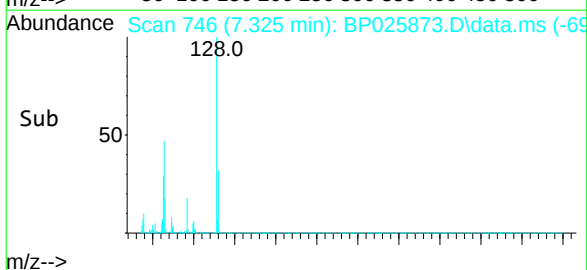
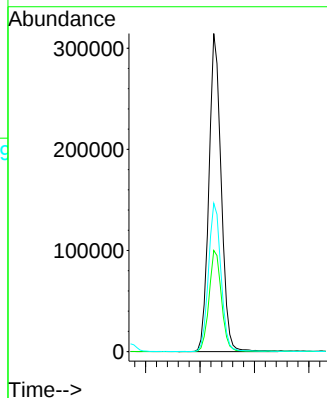
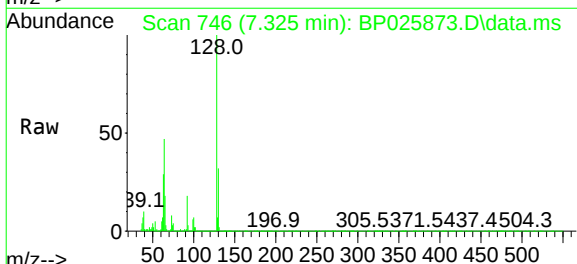
Ion	Ratio	Lower	Upper
99	100		
42	16.0	15.6	23.4
71	34.5	28.6	43.0

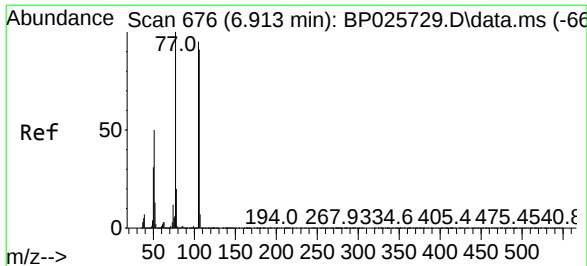


#8
2-Chlorophenol
Concen: 43.690 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025873.D
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Tgt Ion: 128 Resp: 492461

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	46.6	31.6	71.6

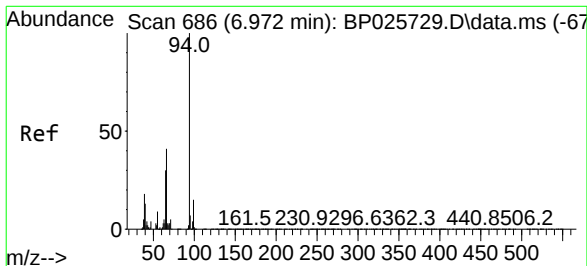
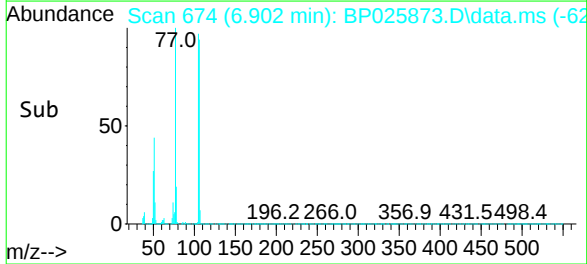
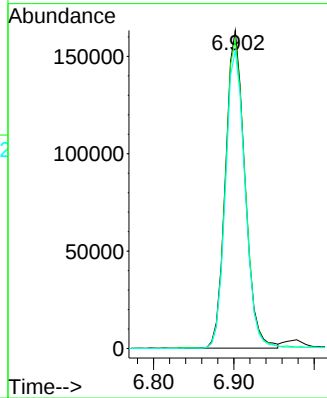
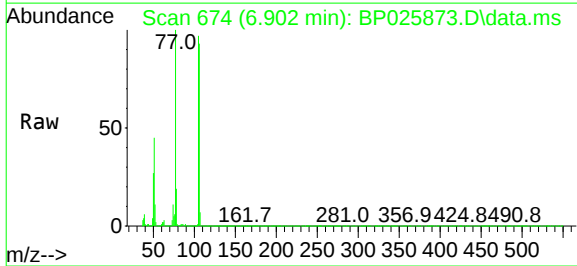




#9
Benzaldehyde
Concen: 33.451 ng
RT: 6.902 min Scan# 67
Delta R.T. -0.012 min
Lab File: BP025873.D
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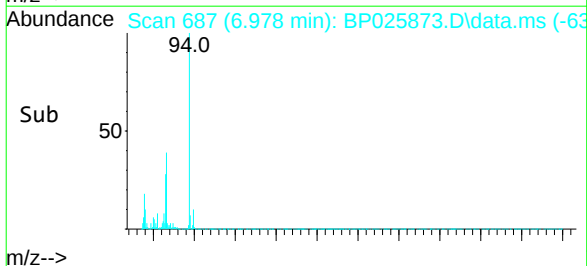
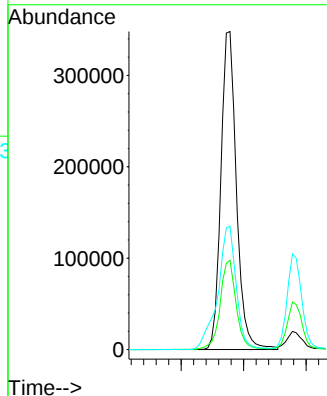
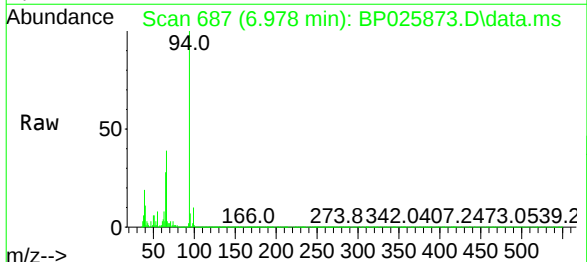
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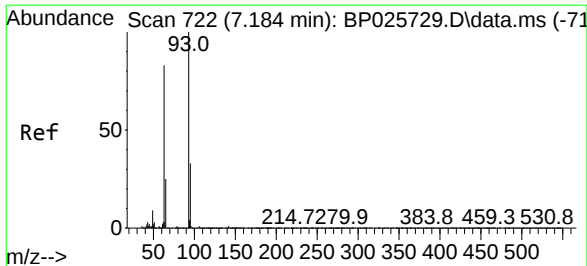
Tgt Ion: 77 Resp: 273818
Ion Ratio Lower Upper
77 100
105 97.1 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 41.707 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion: 94 Resp: 600592
Ion Ratio Lower Upper
94 100
65 28.1 10.2 50.2
66 38.8 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 39.460 ng

RT: 7.172 min Scan# 722

Delta R.T. -0.012 min

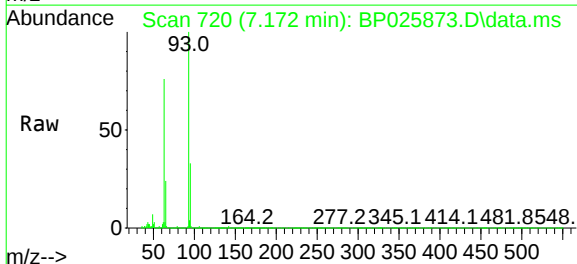
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



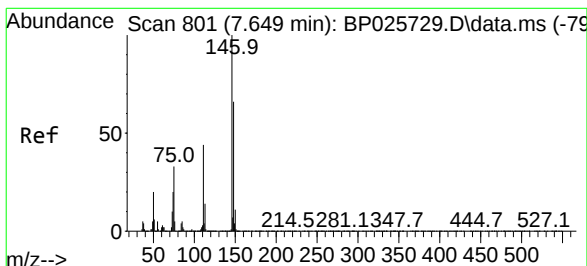
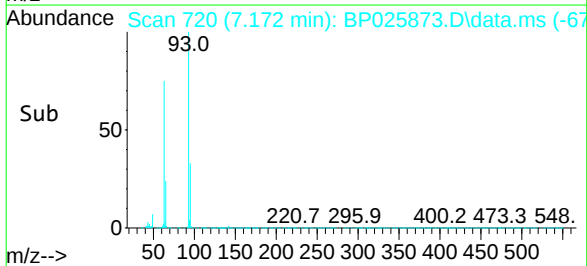
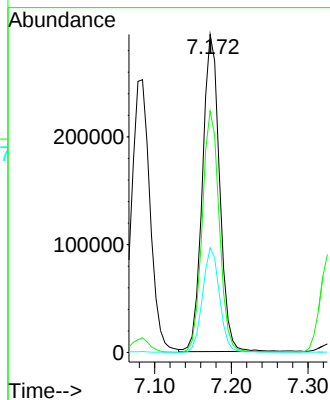
Tgt Ion: 93 Resp: 456537

Ion Ratio Lower Upper

93 100

63 75.9 62.6 102.6

95 32.9 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 41.557 ng

RT: 7.637 min Scan# 799

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

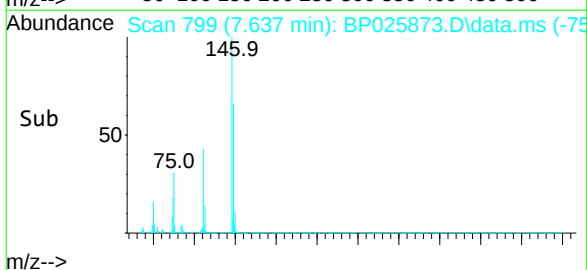
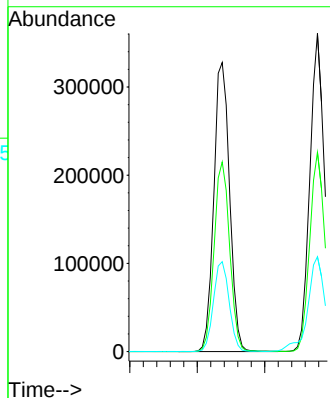
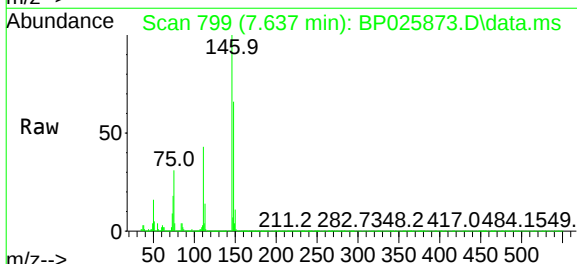
Tgt Ion: 146 Resp: 533118

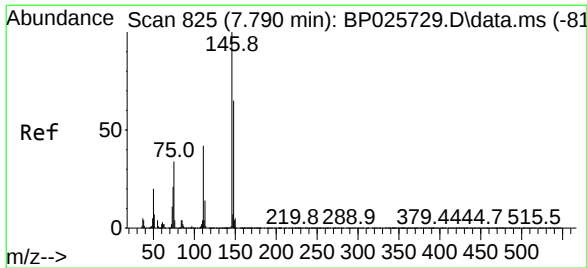
Ion Ratio Lower Upper

146 100

148 65.6 52.7 79.1

75 31.1 26.4 39.6

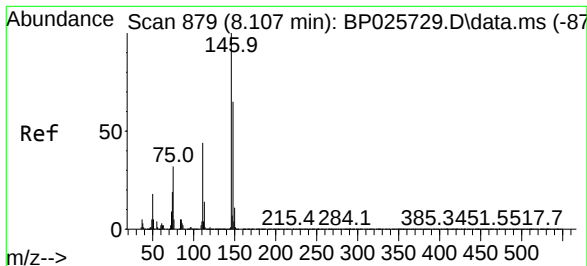
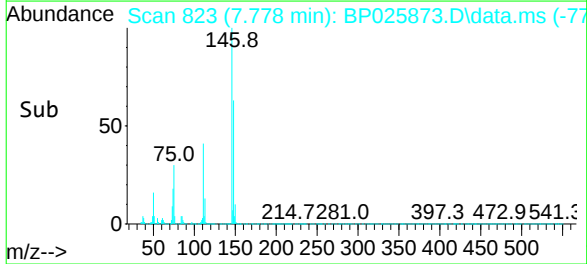
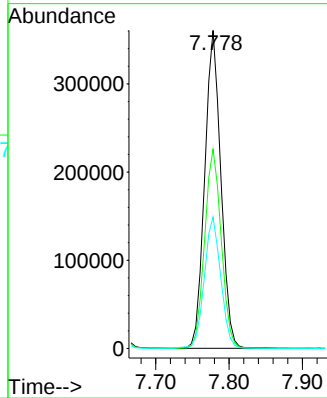
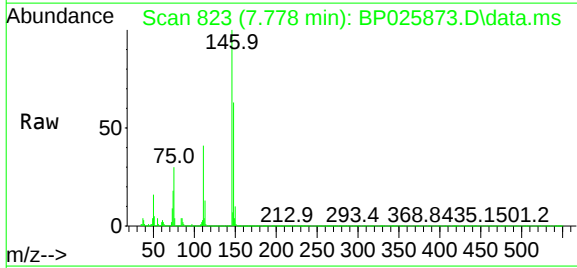




#13
1,4-Dichlorobenzene
Concen: 42.112 ng
RT: 7.778 min Scan# 82
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

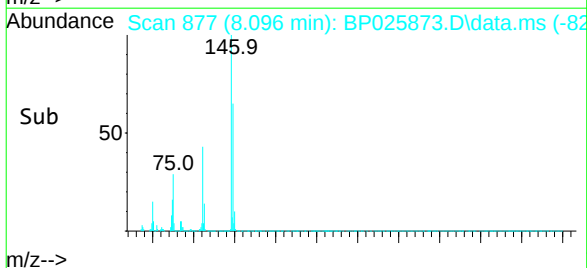
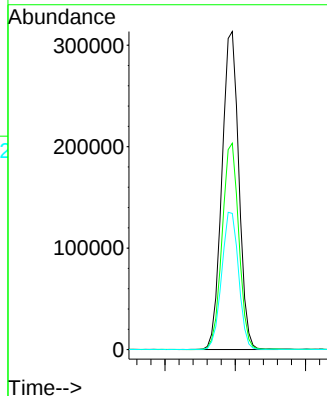
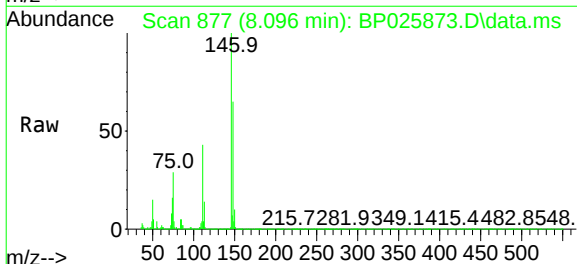
Instrument :
BNA_P
ClientSampleId :

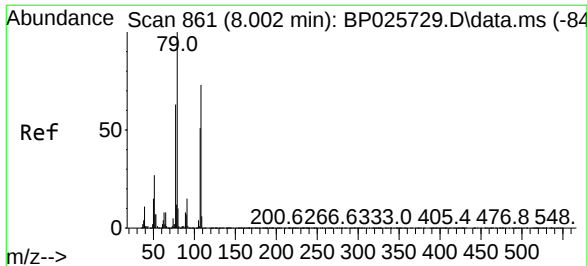
Tgt Ion:146 Resp: 550297
Ion Ratio Lower Upper
146 100
148 62.7 52.0 78.0
111 41.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.331 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion:146 Resp: 524688
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 42.8 35.5 53.3





#15

Benzyl Alcohol

Concen: 39.269 ng

RT: 7.990 min Scan# 85

Delta R.T. -0.012 min

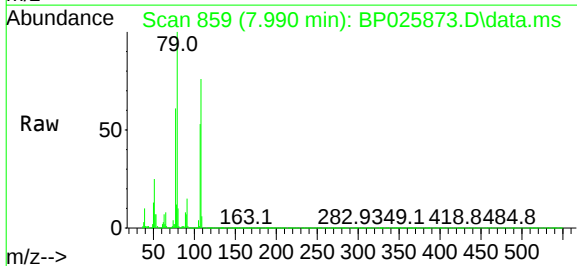
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

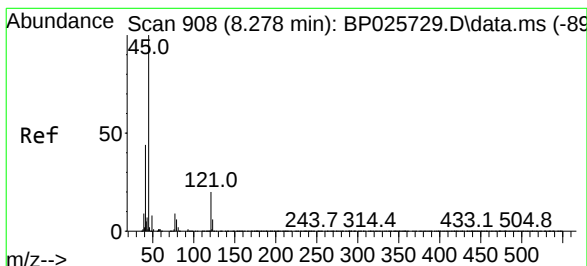
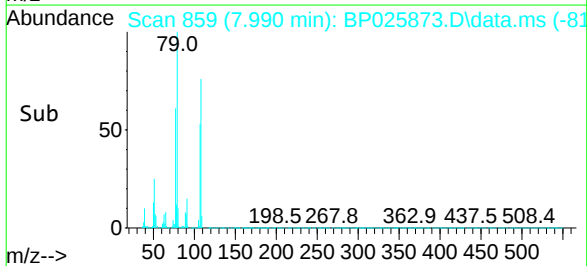
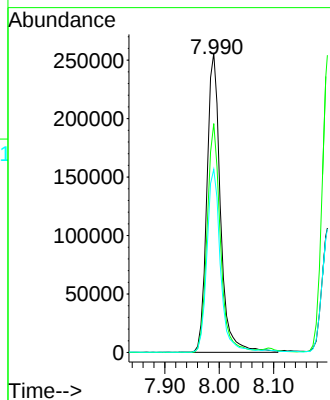
Instrument :

BNA_P

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.5	58.7	88.1
77	61.2	50.2	75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.250 ng

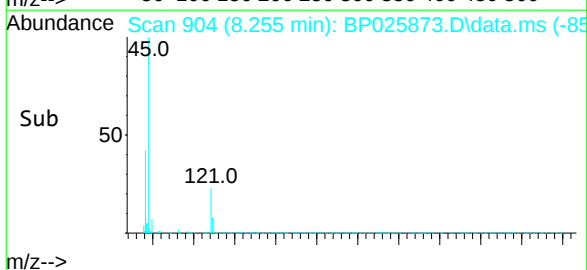
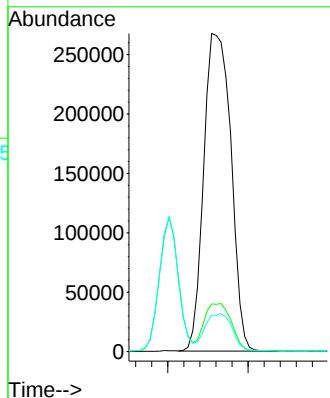
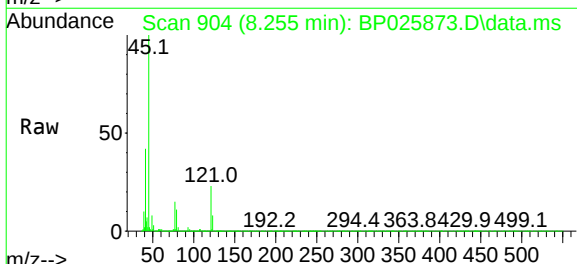
RT: 8.255 min Scan# 904

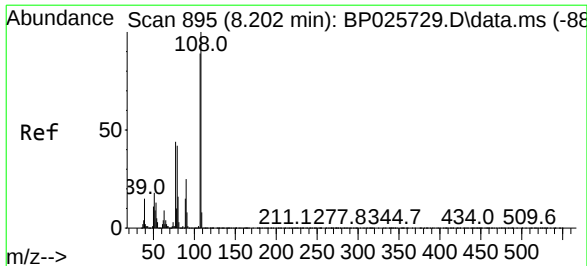
Delta R.T. -0.023 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

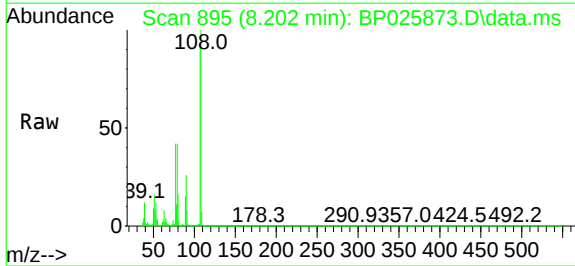
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.1
79	11.4	0.0	30.0



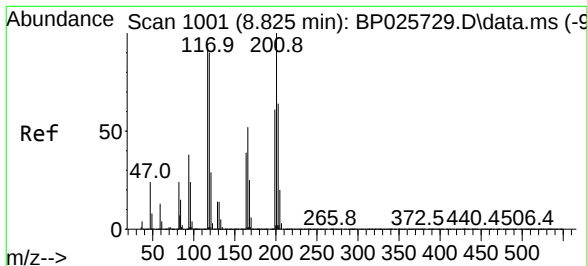
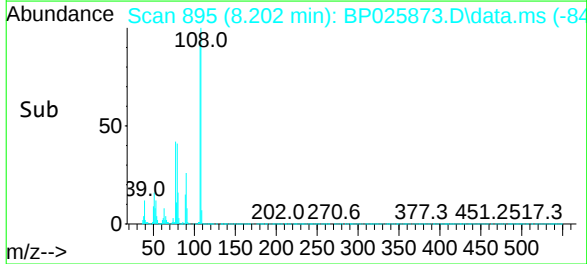
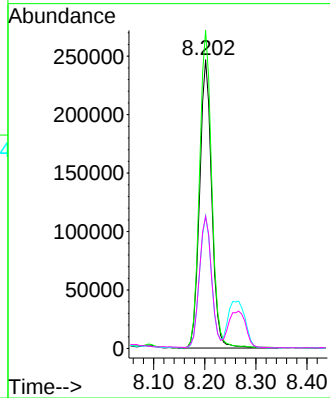


#17
2-Methylphenol
Concen: 41.770 ng
RT: 8.202 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

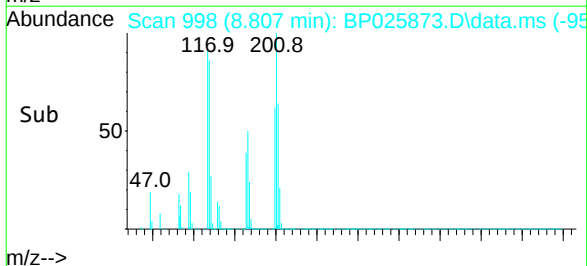
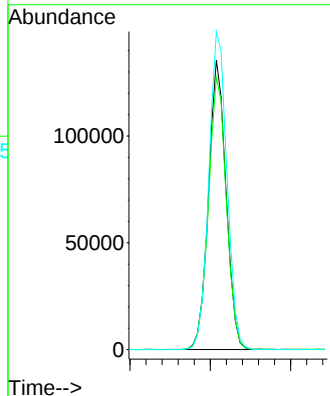
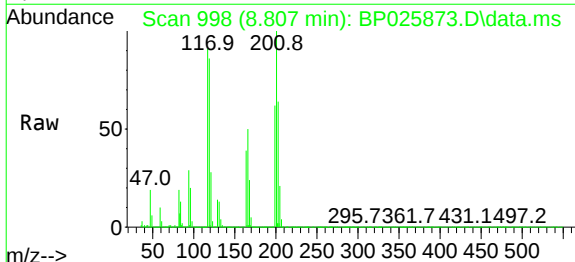


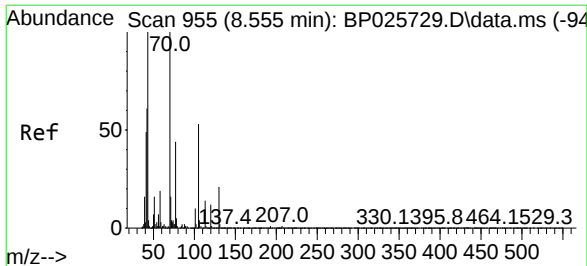
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.6	134.4
77	45.9	39.3	58.9
79	45.8	37.8	56.6



#18
Hexachloroethane
Concen: 41.085 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

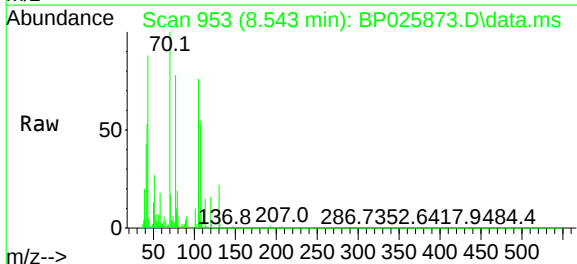
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.1	115.7
201	109.9	85.6	128.4



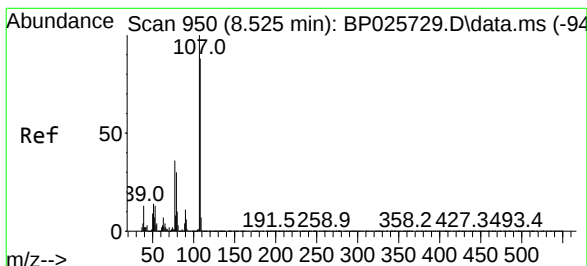
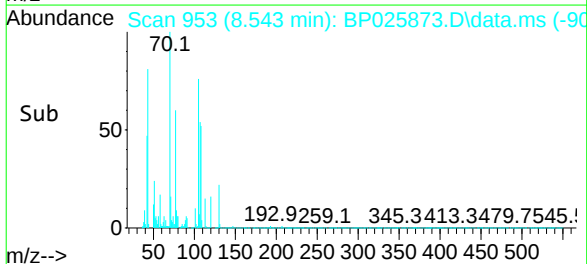
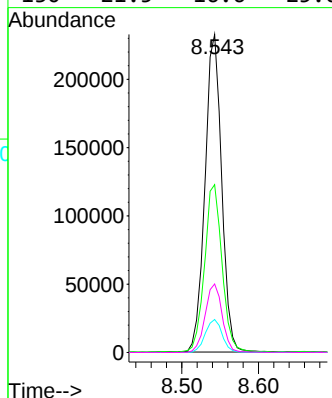


#19
n-Nitroso-di-n-propylamine
Concen: 36.889 ng
RT: 8.543 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

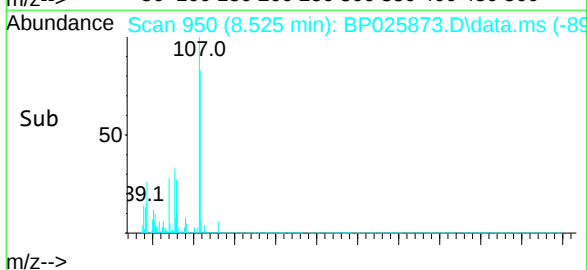
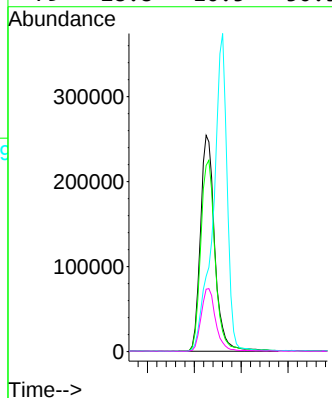
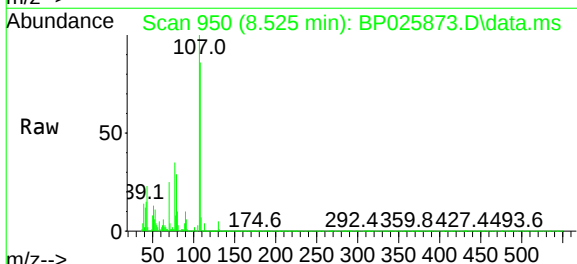


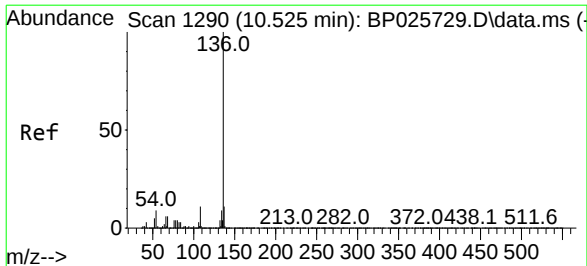
Tgt Ion:	70	Resp:	351378
Ion	Ratio	Lower	Upper
70	100		
42	52.8	49.0	73.4
101	10.4	7.9	11.9
130	21.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.659 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion:	107	Resp:	539237
Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.8	107.8
77	34.8	16.1	56.1
79	28.8	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.513 min Scan# 12

Delta R.T. -0.012 min

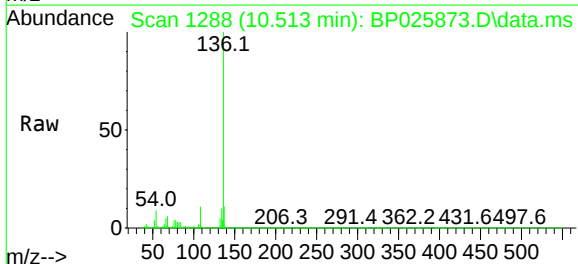
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

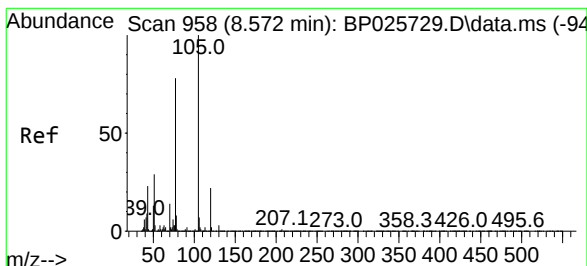
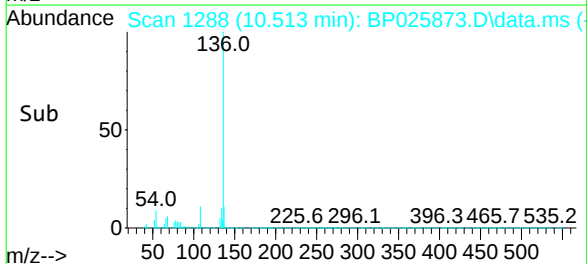
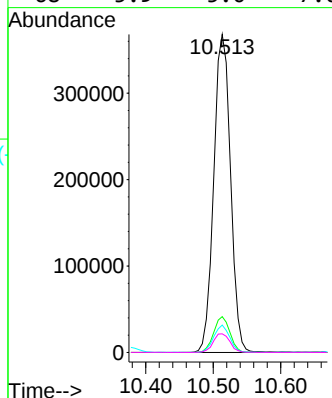
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	136	Resp:	635578
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	8.6	7.5	11.3
68	5.9	5.0	7.6



#22

Acetophenone

Concen: 46.738 ng

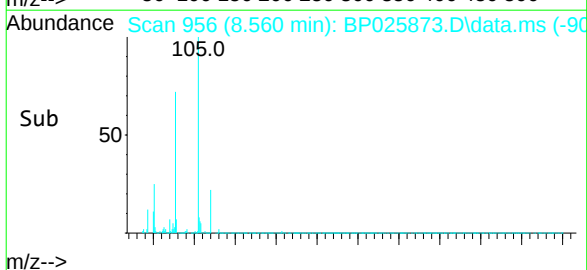
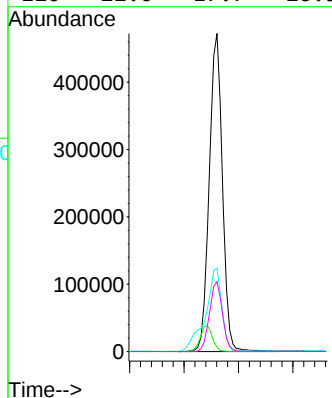
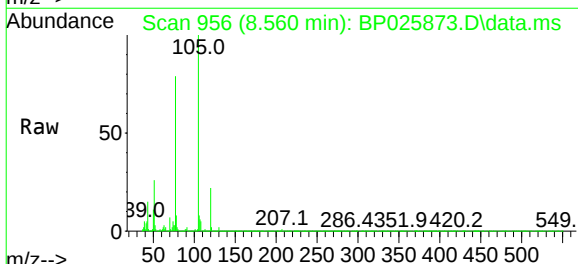
RT: 8.560 min Scan# 956

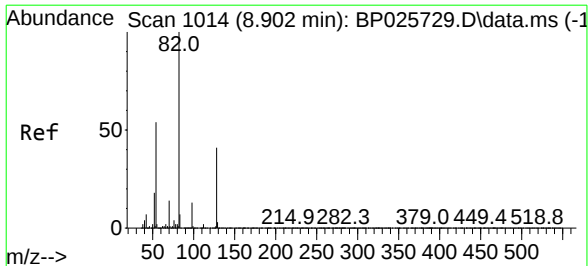
Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	105	Resp:	793854
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.8	2.8#
51	26.2	23.5	35.3
120	22.0	17.7	26.5

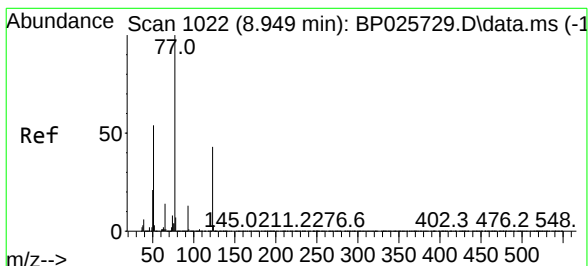
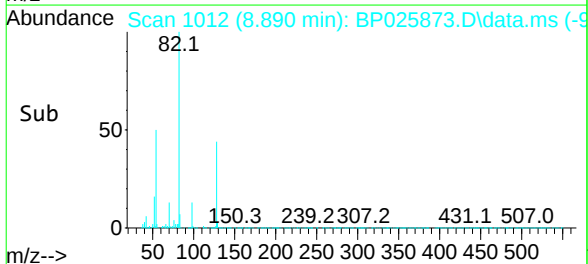
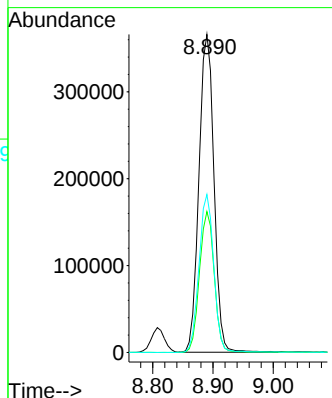
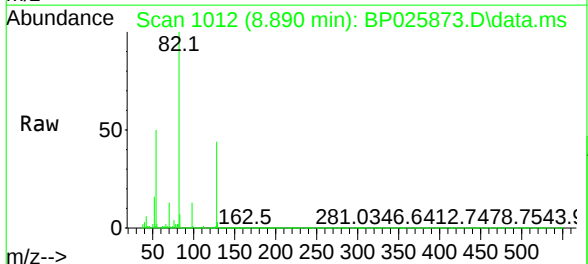




#23
Nitrobenzene-d5
Concen: 43.867 ng
RT: 8.890 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

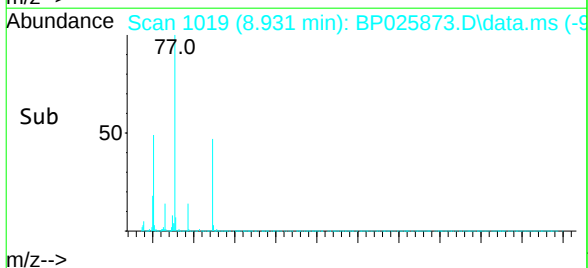
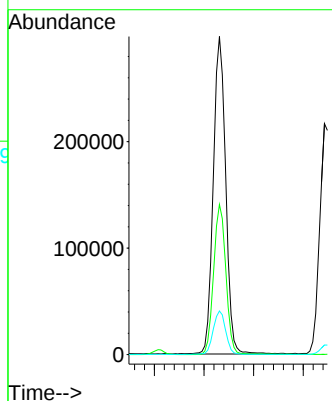
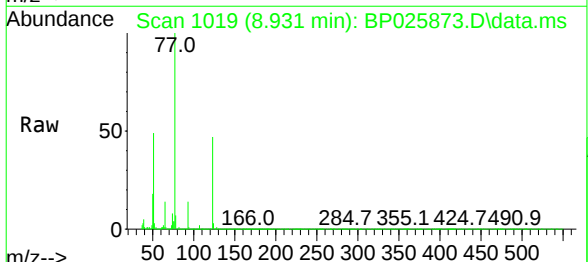
Instrument :
BNA_P
ClientSampleId :

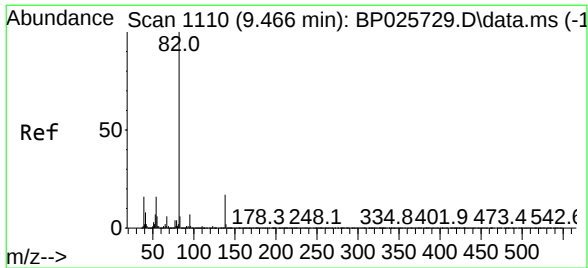
Tgt Ion: 82 Resp: 632060
Ion Ratio Lower Upper
82 100
128 44.3 32.9 49.3
54 49.7 43.4 65.2



#24
Nitrobenzene
Concen: 40.205 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

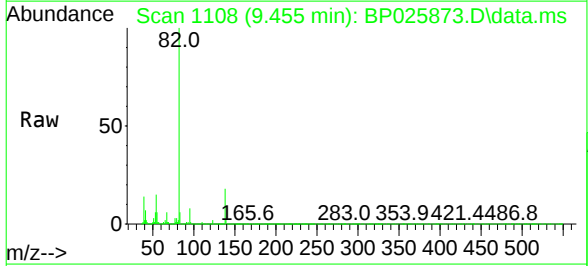
Tgt Ion: 77 Resp: 519687
Ion Ratio Lower Upper
77 100
123 47.2 34.4 51.6
65 13.7 10.8 16.2



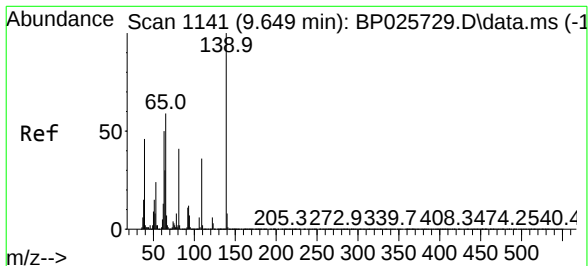
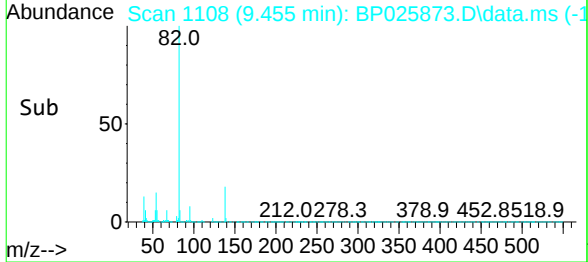
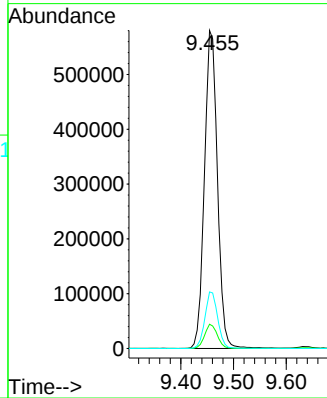


#25
Isophorone
Concen: 39.225 ng
RT: 9.455 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

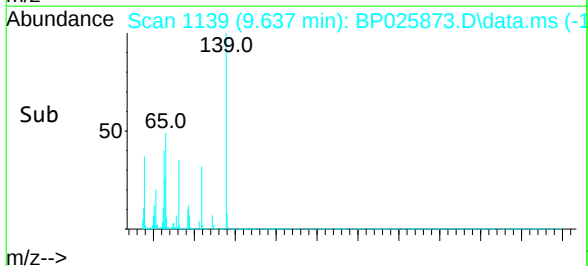
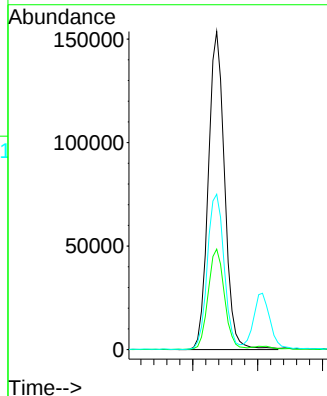
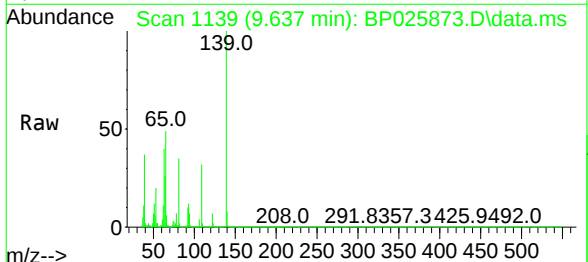


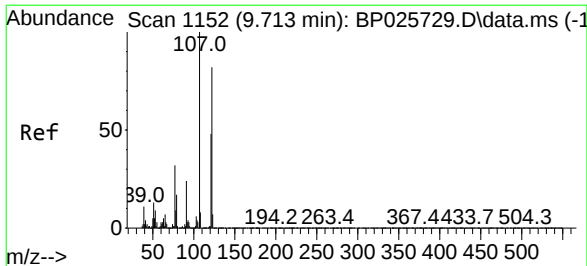
Tgt Ion: 82 Resp: 993389
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.8 13.5 20.3



#26
2-Nitrophenol
Concen: 46.713 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

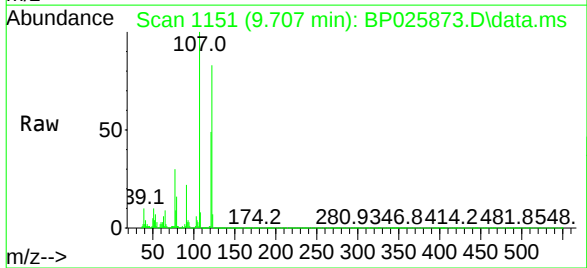
Tgt Ion: 139 Resp: 268082
Ion Ratio Lower Upper
139 100
109 31.6 29.0 43.4
65 48.8 46.9 70.3



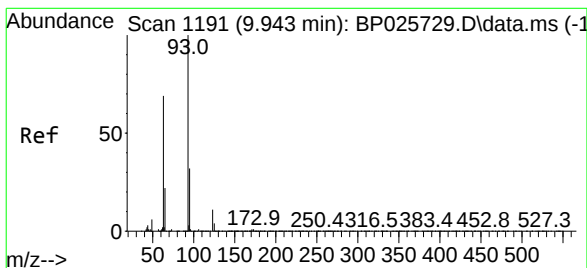
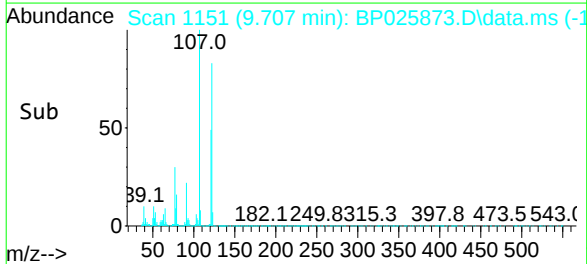
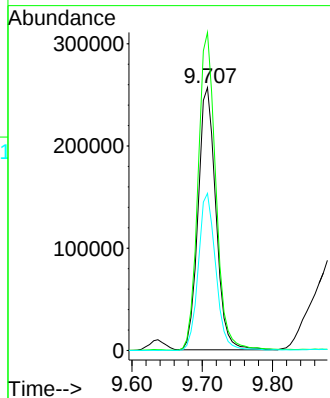


#27
2,4-Dimethylphenol
Concen: 44.669 ng
RT: 9.707 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

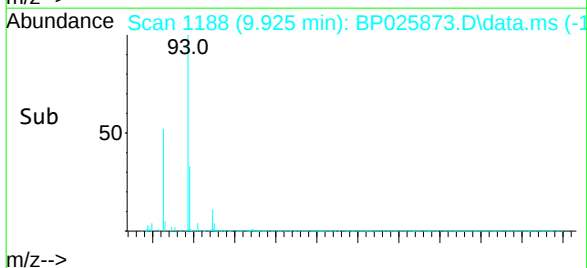
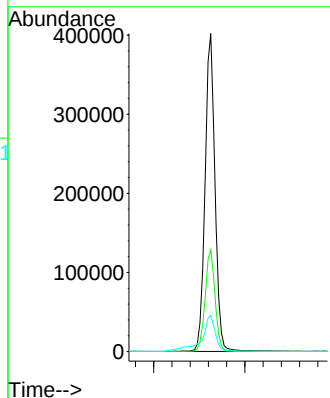
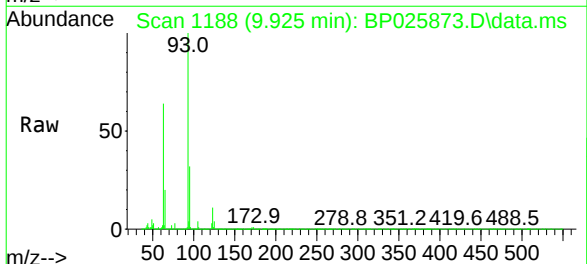


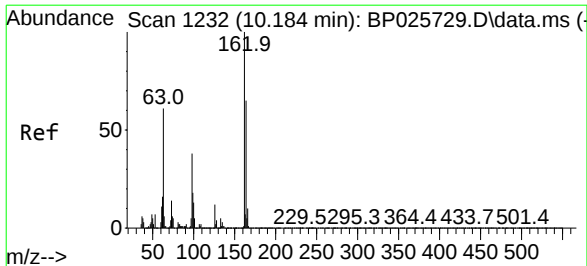
Tgt Ion:	122	Resp:	449726
Ion	Ratio	Lower	Upper
122	100		
107	121.0	97.9	146.9
121	59.8	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.492 ng
RT: 9.925 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion:	93	Resp:	607415
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	11.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 46.046 ng

RT: 10.190 min Scan# 12

Delta R.T. 0.006 min

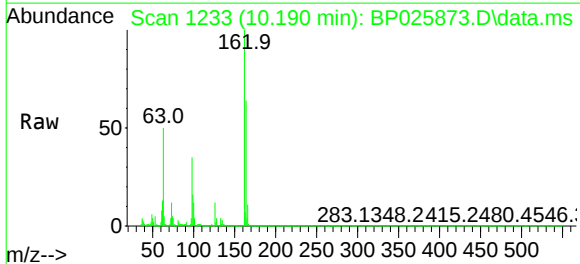
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

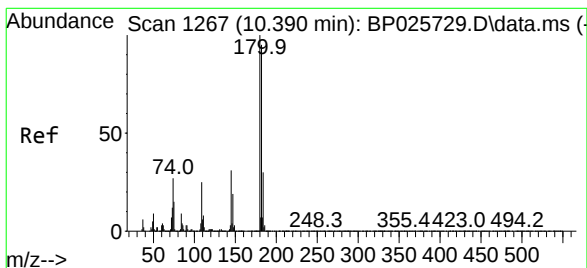
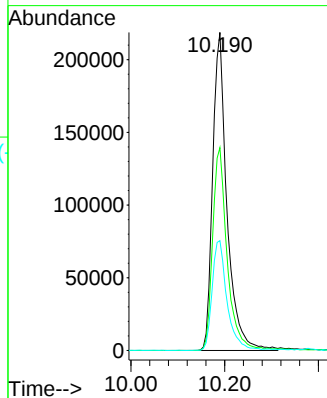
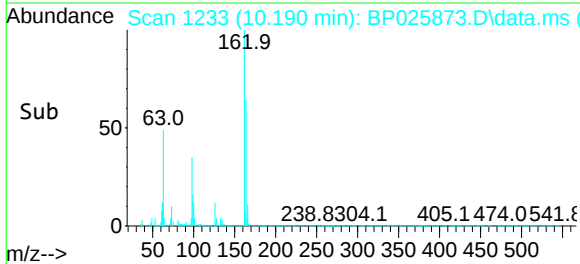
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	162	Resp:	462228
Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.7	84.7
98	34.5	18.1	58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.428 ng

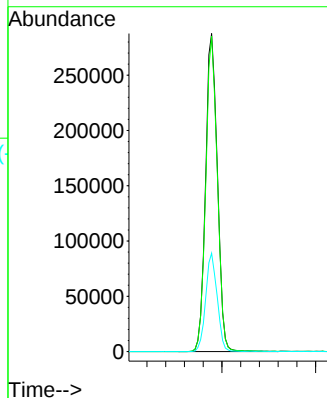
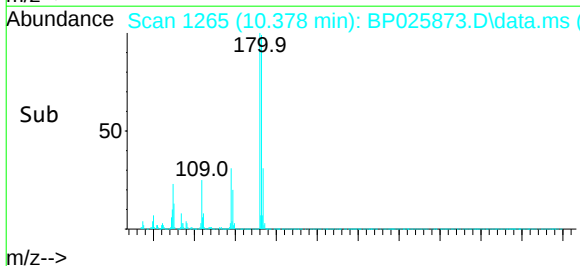
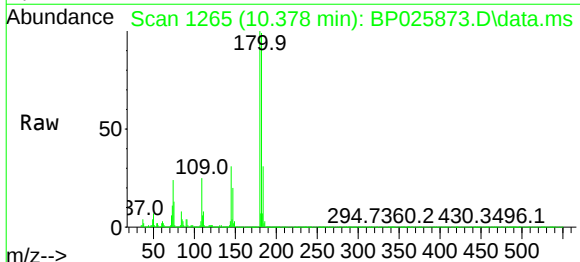
RT: 10.378 min Scan# 1265

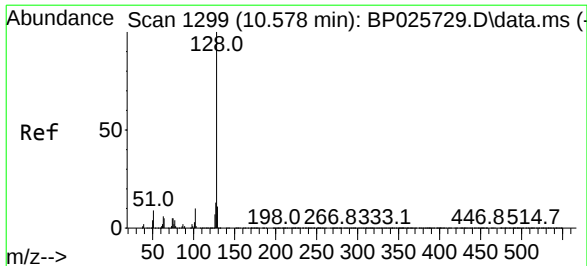
Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	180	Resp:	502622
Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.0	114.0
145	30.9	24.7	37.1





#31

Naphthalene

Concen: 42.018 ng

RT: 10.560 min Scan# 1299

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :

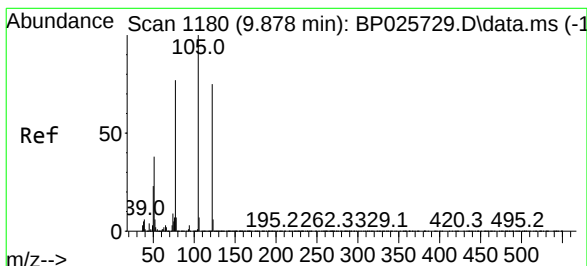
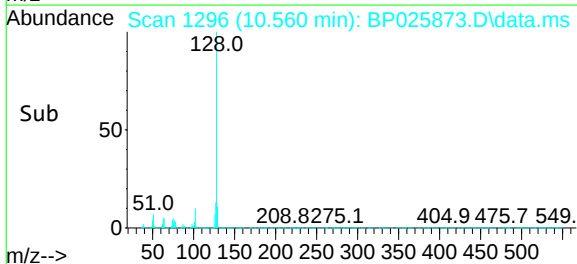
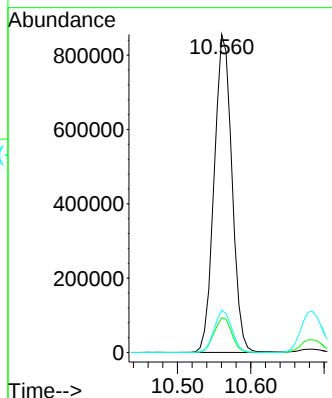
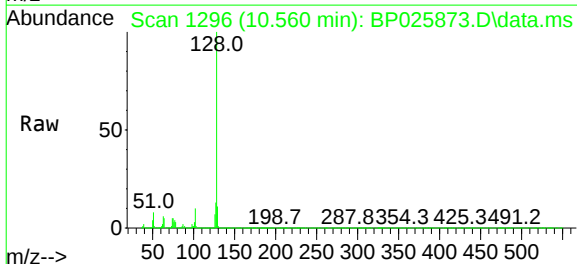
Tgt Ion:128 Resp: 1439986

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.3 10.2 15.4



#32

Benzoic acid

Concen: 49.190 ng

RT: 9.890 min Scan# 1182

Delta R.T. 0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

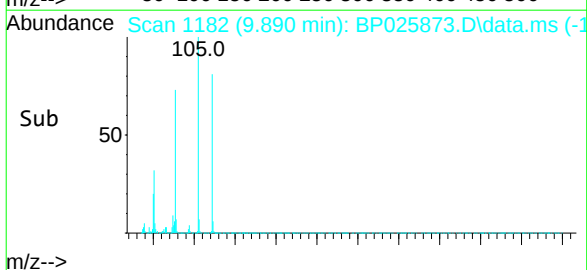
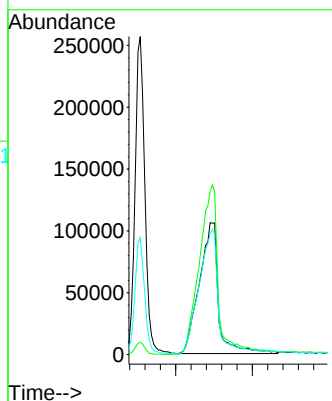
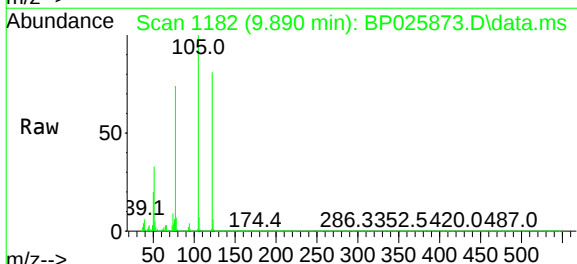
Tgt Ion:122 Resp: 368204

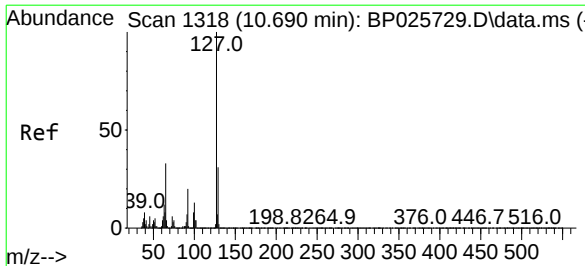
Ion Ratio Lower Upper

122 100

105 123.7 111.5 151.5

77 91.3 81.8 121.8





#33

4-Chloroaniline

Concen: 17.243 ng

RT: 10.684 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BP025873.D

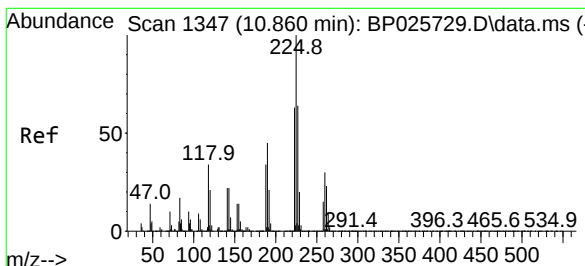
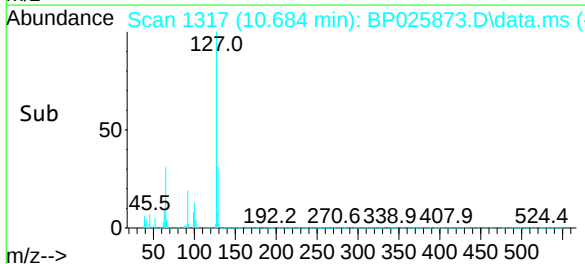
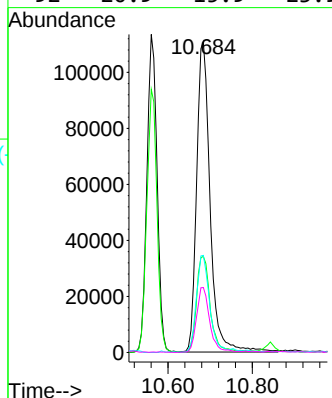
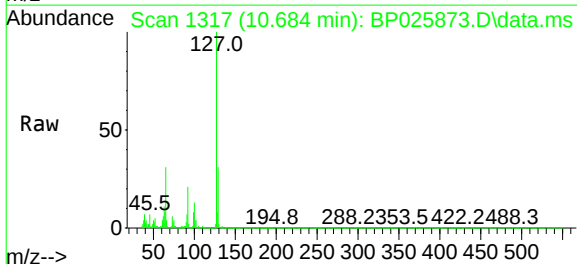
Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	127	Resp:	246307
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.1	37.7
65	31.3	26.4	39.6
92	20.9	15.9	23.9



#34

Hexachlorobutadiene

Concen: 47.010 ng

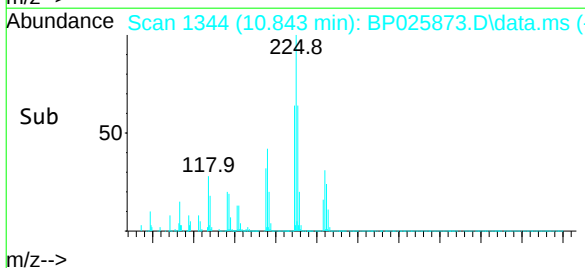
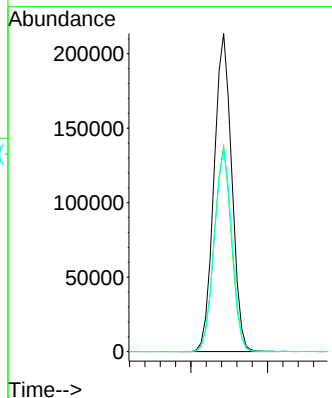
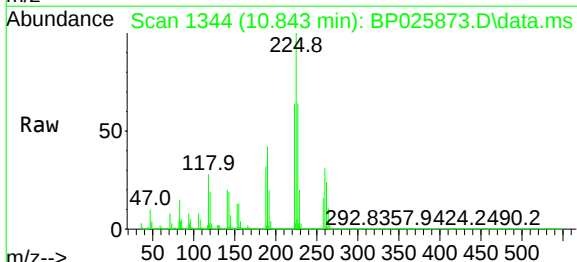
RT: 10.843 min Scan# 1344

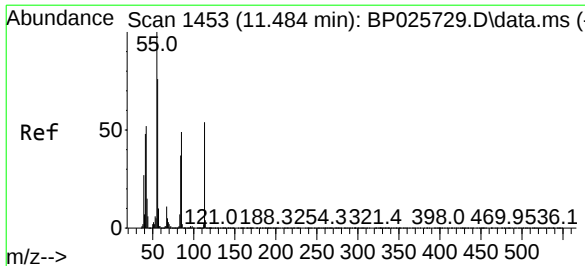
Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	225	Resp:	342367
Ion Ratio	Lower	Upper	
225	100		
223	64.5	50.1	75.1
227	63.9	51.2	76.8





#35

Caprolactam

Concen: 42.797 ng

RT: 11.490 min Scan# 1453

Delta R.T. 0.006 min

Lab File: BP025873.D

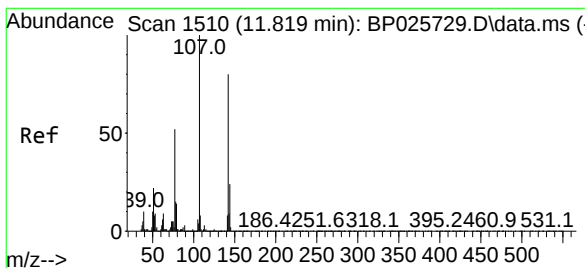
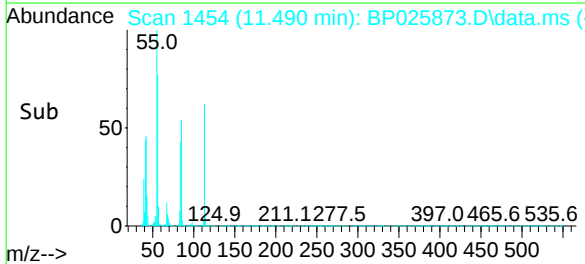
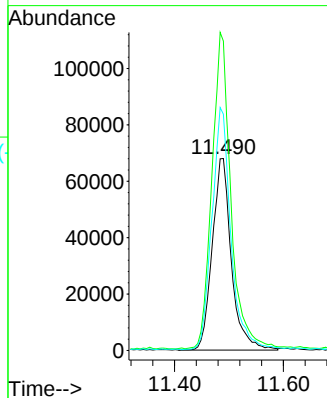
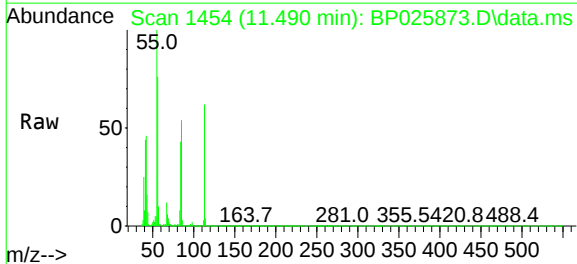
Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	113	Resp:	165608
Ion	Ratio	Lower	Upper
113	100		
55	161.2	165.5	205.5#
56	123.1	121.1	161.1



#36

4-Chloro-3-methylphenol

Concen: 43.103 ng

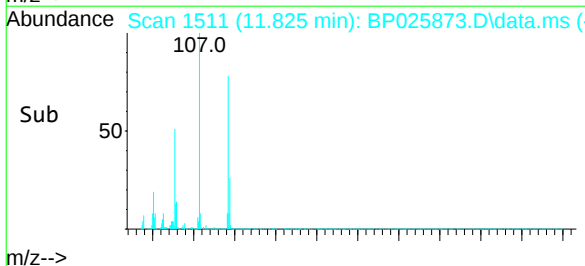
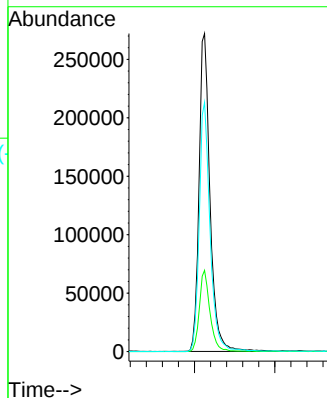
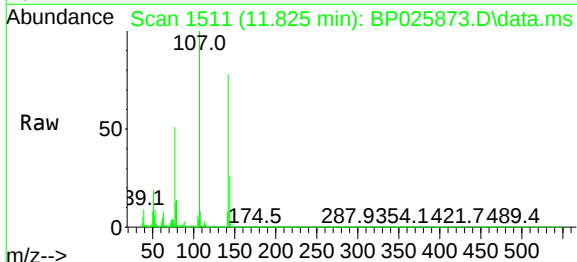
RT: 11.825 min Scan# 1511

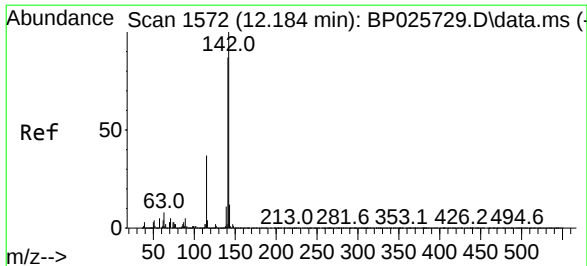
Delta R.T. 0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	107	Resp:	515856
Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.4	29.2
142	78.3	63.8	95.6





#37

2-Methylnaphthalene

Concen: 42.239 ng

RT: 12.178 min Scan# 1572

Delta R.T. -0.006 min

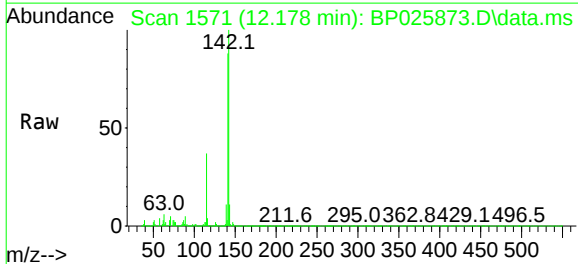
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

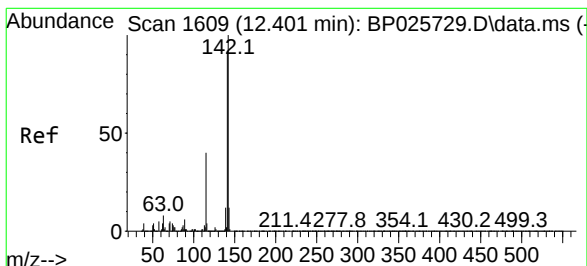
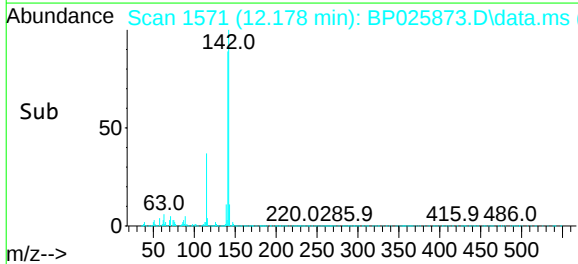
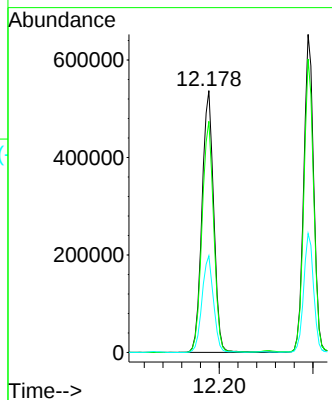
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	142	Resp:	929742
Ion Ratio	Lower	Upper	
142	100		
141	88.3	69.6	104.4
115	36.9	30.0	45.0



#38

1-Methylnaphthalene

Concen: 40.766 ng

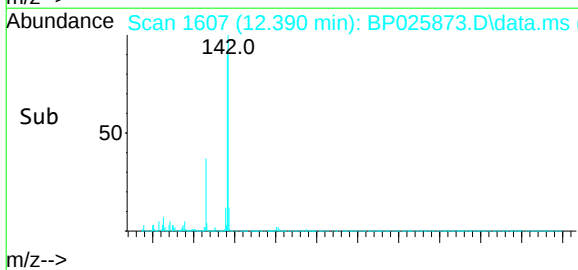
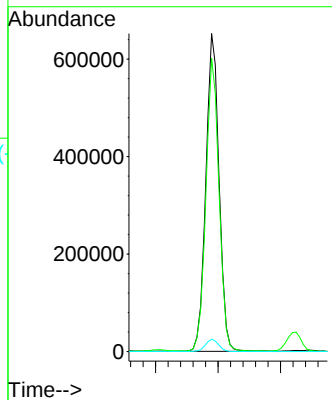
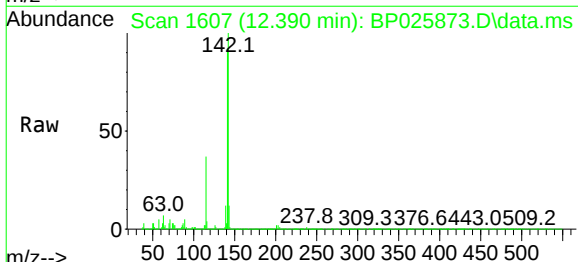
RT: 12.390 min Scan# 1607

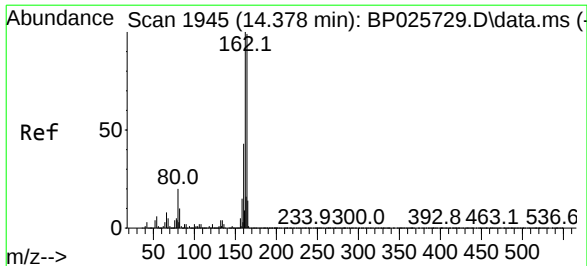
Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	142	Resp:	956893
Ion Ratio	Lower	Upper	
142	100		
141	92.3	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

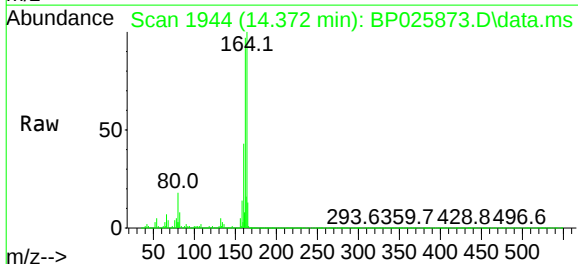
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

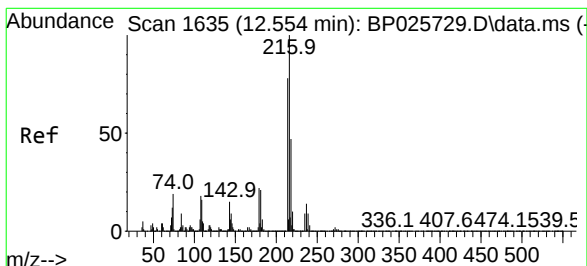
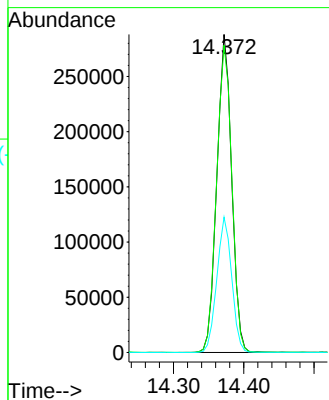
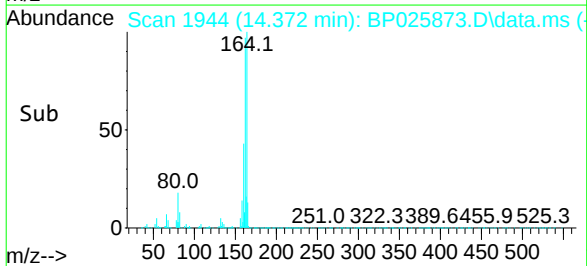
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	164	Resp:	422583
Ion Ratio	Lower	Upper	
164	100		
162	96.6	80.6	120.8
160	42.5	35.0	52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.358 ng

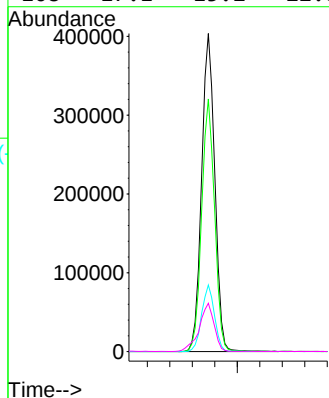
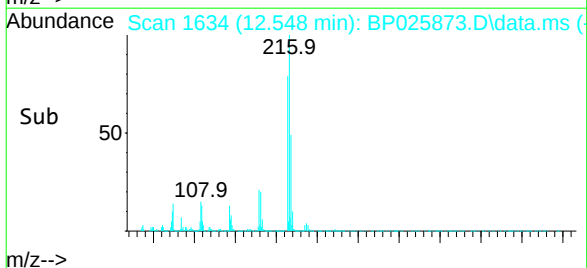
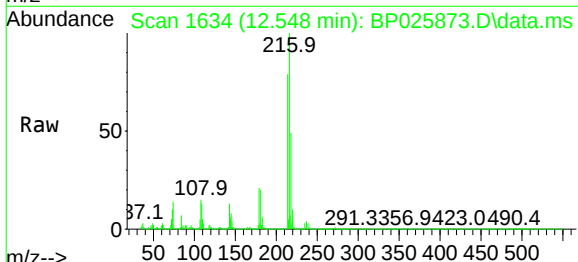
RT: 12.548 min Scan# 1634

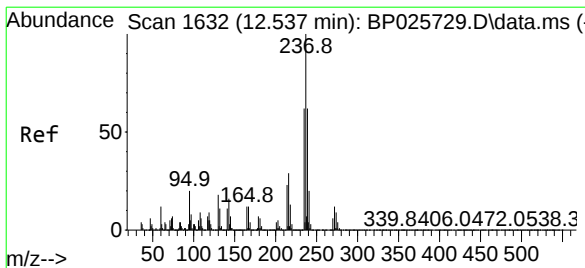
Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	216	Resp:	657664
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.4	93.6
179	20.4	17.0	25.6
108	17.1	15.2	22.8





#41

Hexachlorocyclopentadiene

Concen: 86.010 ng

RT: 12.525 min Scan# 16

Delta R.T. -0.012 min

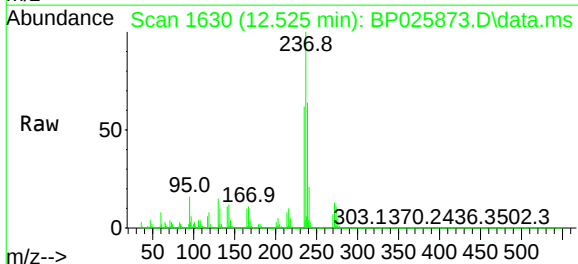
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

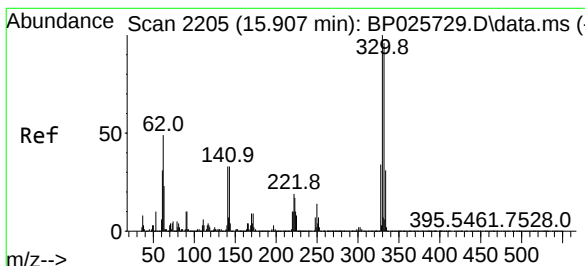
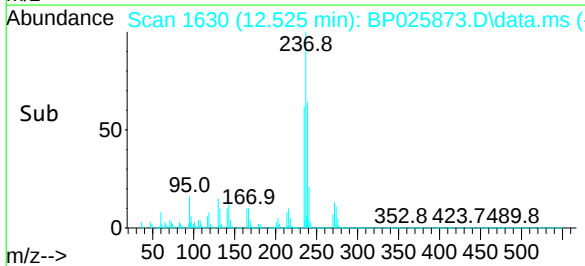
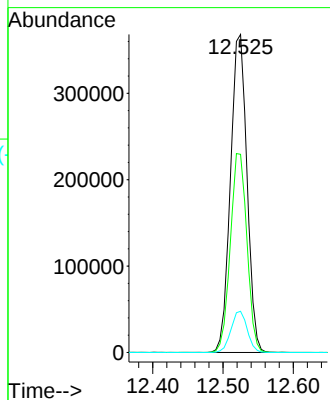
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	237	Resp:	599861
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.9	81.9
272	12.9	0.0	31.8



#42

2,4,6-Tribromophenol

Concen: 95.403 ng

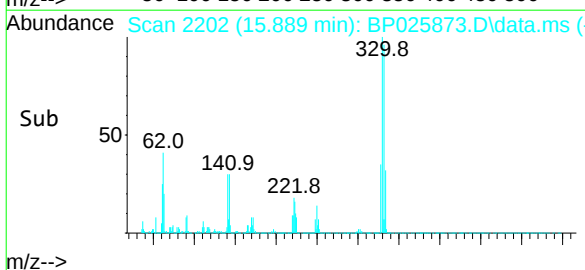
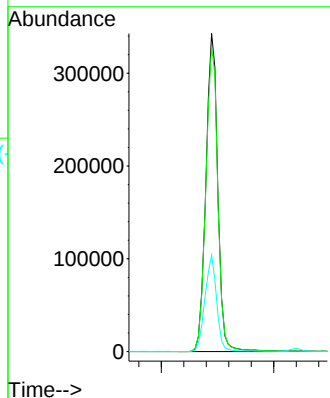
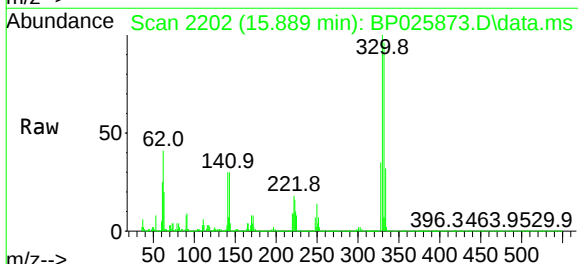
RT: 15.889 min Scan# 2202

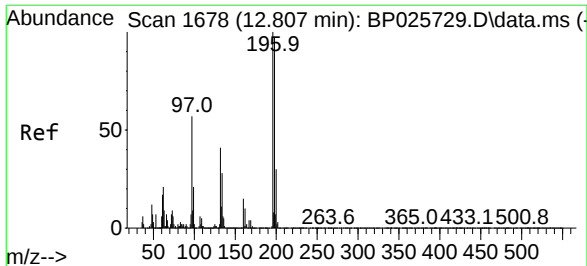
Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	330	Resp:	502858
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.9	115.3
141	30.0	31.0	46.4#





#43

2,4,6-Trichlorophenol

Concen: 47.113 ng

RT: 12.796 min Scan# 16

Delta R.T. -0.012 min

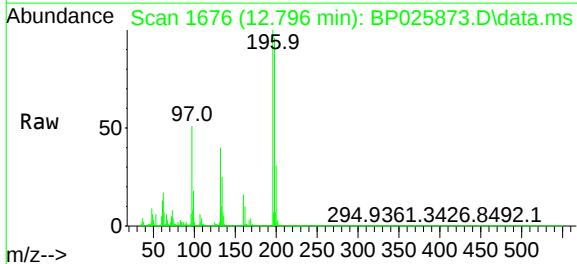
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

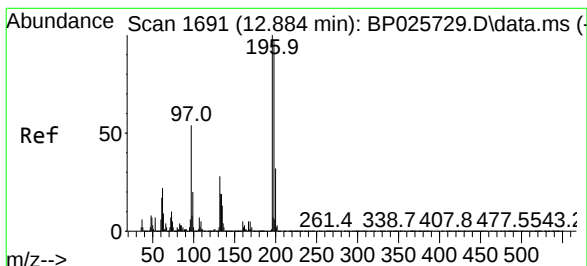
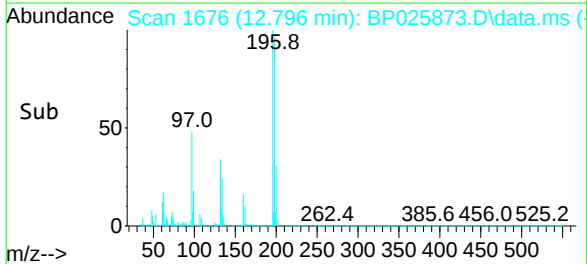
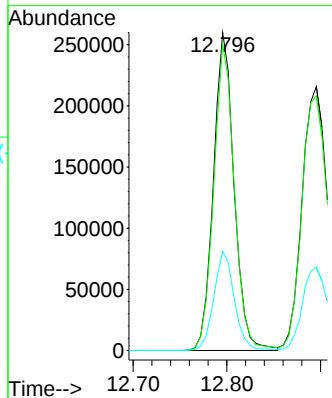
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	196	Resp:	396611
Ion Ratio	100	Lower	Upper
196	100		
198	96.3	77.2	115.8
200	31.2	24.2	36.2



#44

2,4,5-Trichlorophenol

Concen: 46.294 ng

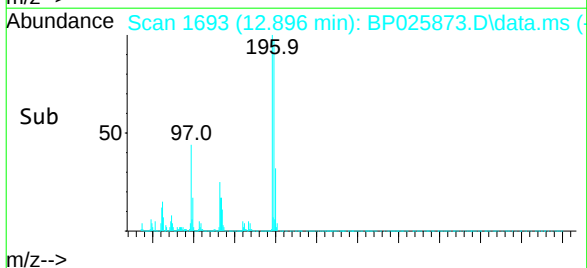
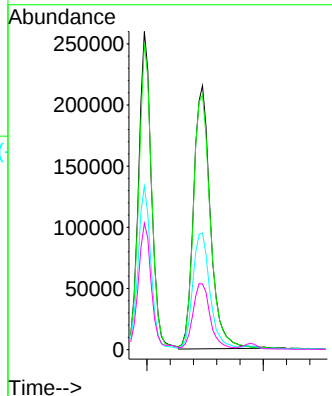
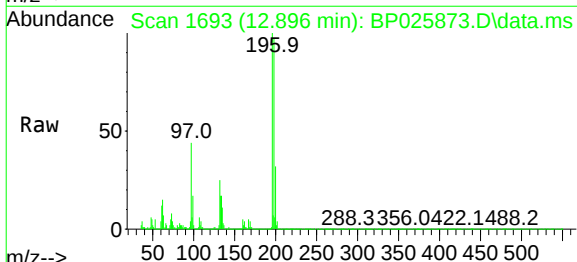
RT: 12.896 min Scan# 1693

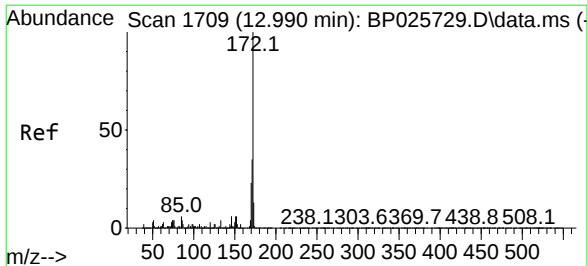
Delta R.T. 0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	196	Resp:	433723
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	77.8	116.8
97	44.1	43.3	64.9
132	24.8	22.3	33.5





#45

2-Fluorobiphenyl

Concen: 43.827 ng

RT: 12.978 min Scan# 1709

Delta R.T. -0.012 min

Lab File: BP025873.D

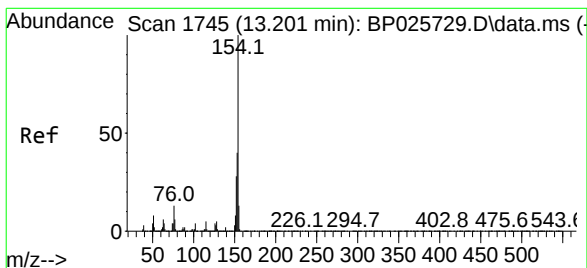
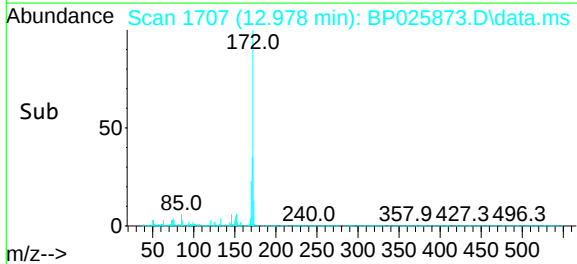
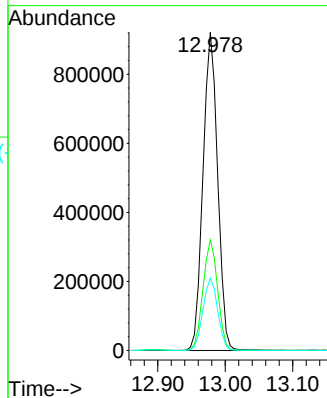
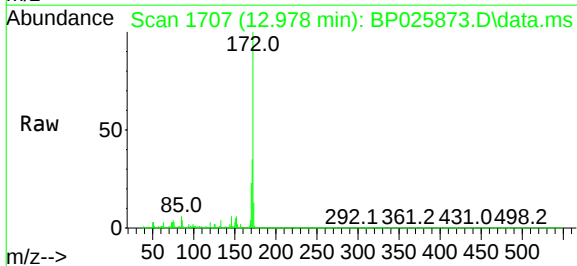
Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	172	Resp:	1390951
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	22.7	18.6	27.8



#46

1,1'-Biphenyl

Concen: 47.440 ng

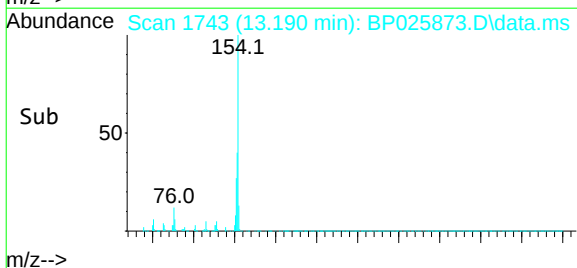
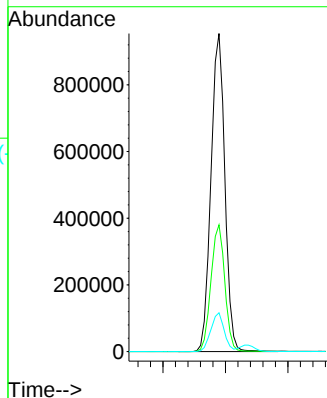
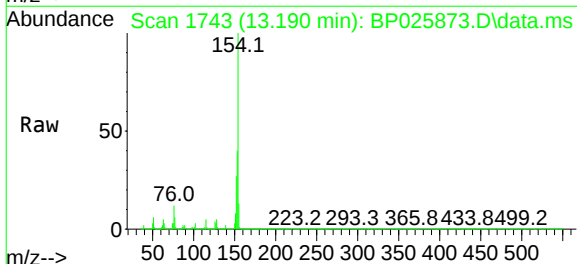
RT: 13.190 min Scan# 1743

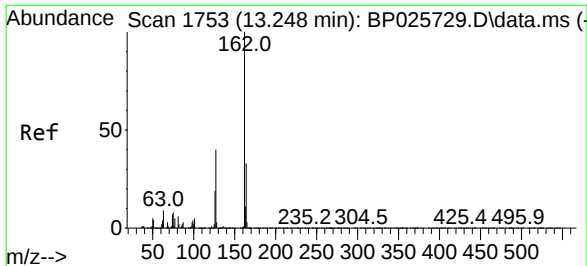
Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	154	Resp:	1471489
Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.7	59.7
76	12.2	0.0	33.3





#47

2-Chloronaphthalene

Concen: 42.793 ng

RT: 13.237 min Scan# 1751

Delta R.T. -0.012 min

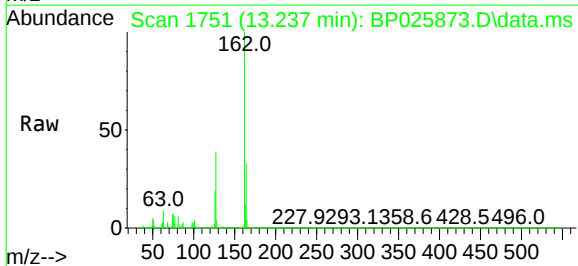
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



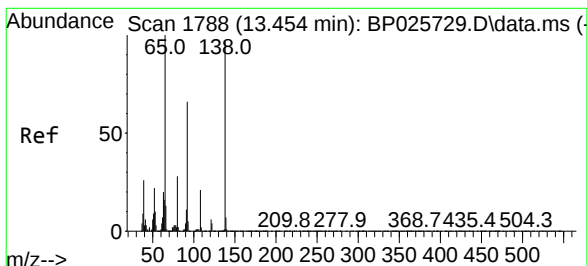
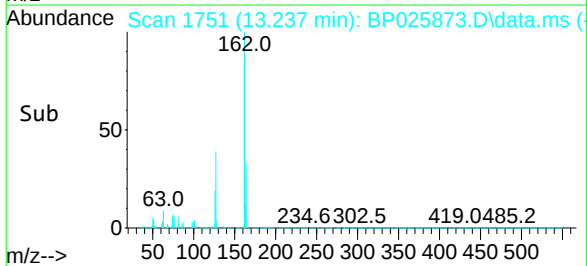
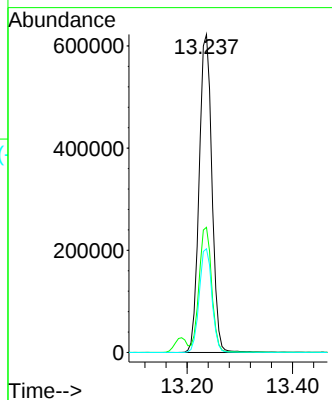
Tgt Ion:162 Resp: 1045158

Ion Ratio Lower Upper

162 100

127 39.4 32.2 48.4

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 39.731 ng

RT: 13.443 min Scan# 1786

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

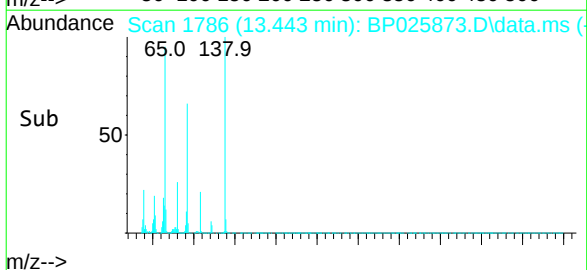
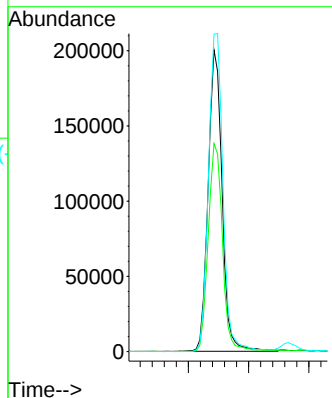
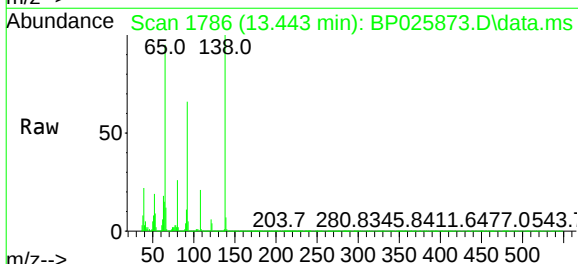
Tgt Ion: 65 Resp: 323468

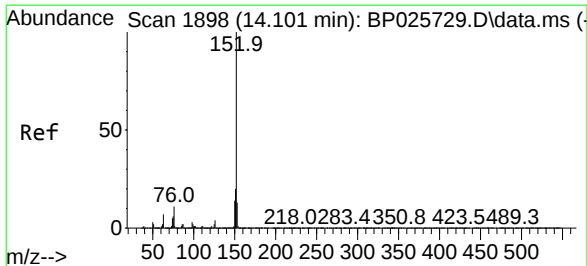
Ion Ratio Lower Upper

65 100

92 69.0 53.1 79.7

138 105.2 77.8 116.8





#49

Acenaphthylene

Concen: 42.434 ng

RT: 14.090 min Scan# 18

Delta R.T. -0.012 min

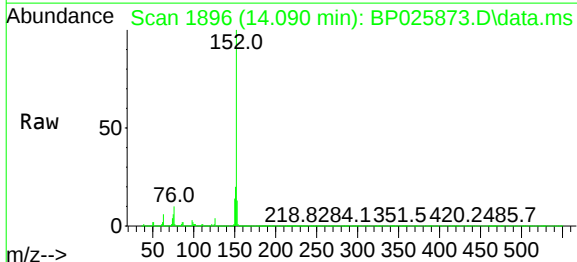
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



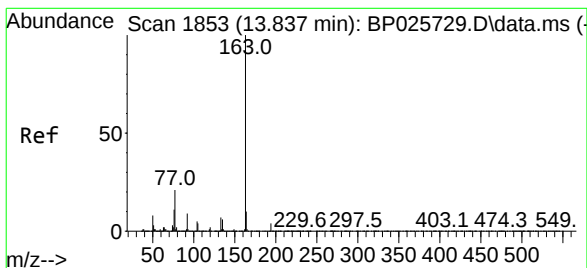
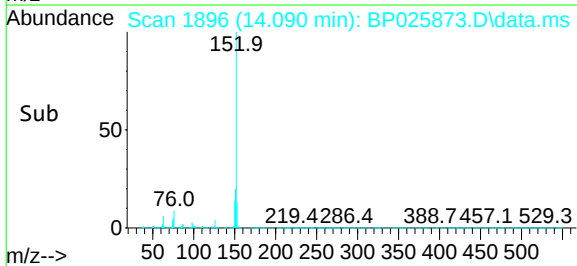
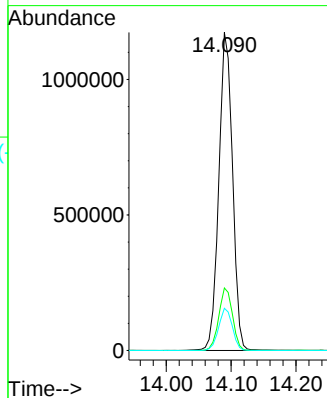
Tgt Ion:152 Resp: 1717166

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 42.022 ng

RT: 13.819 min Scan# 1850

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

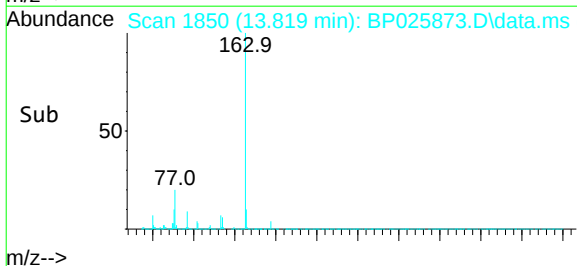
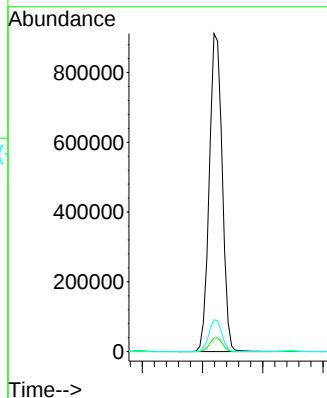
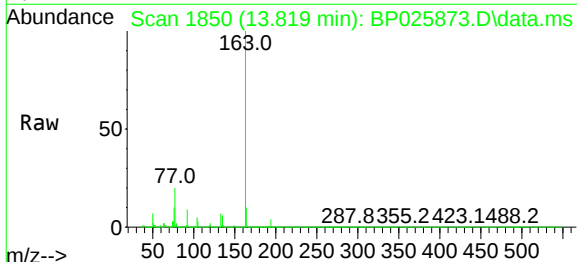
Tgt Ion:163 Resp: 1355742

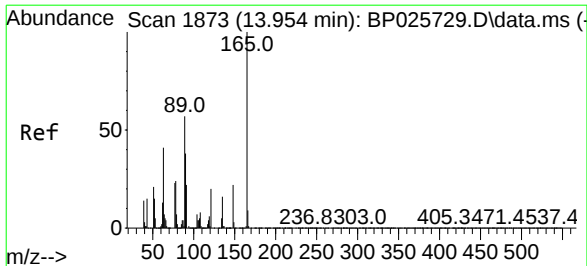
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

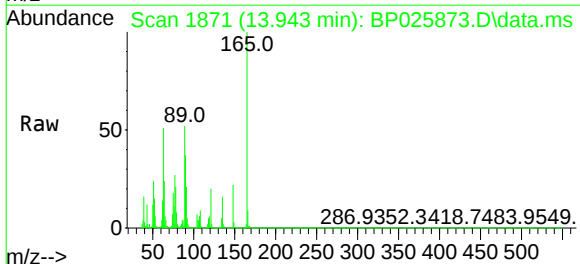
164 10.0 8.2 12.2



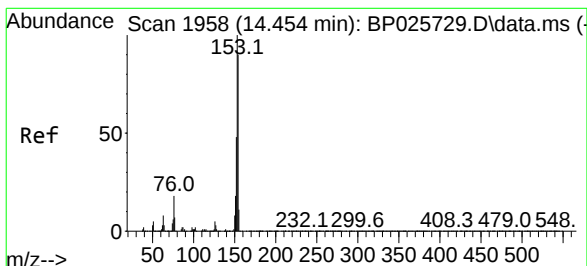
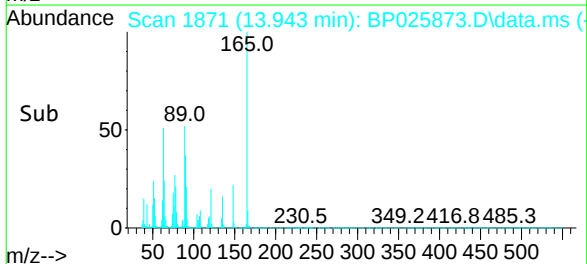
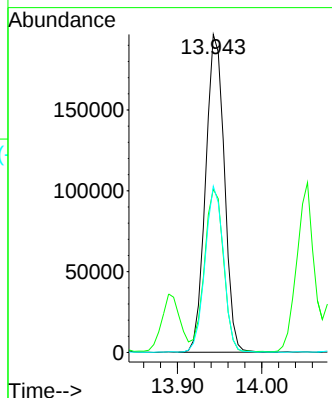


#51
2,6-Dinitrotoluene
Concen: 44.383 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

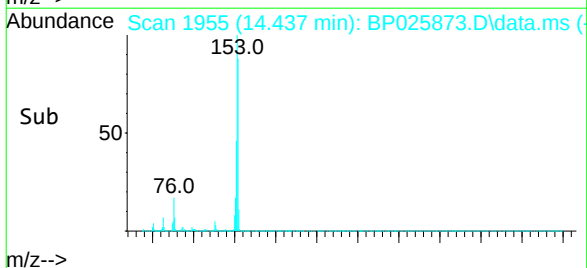
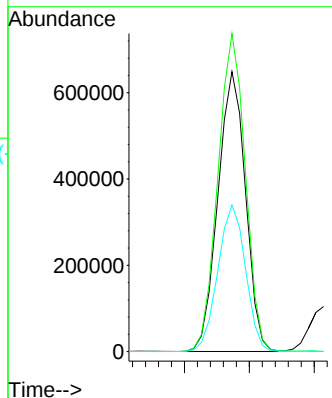
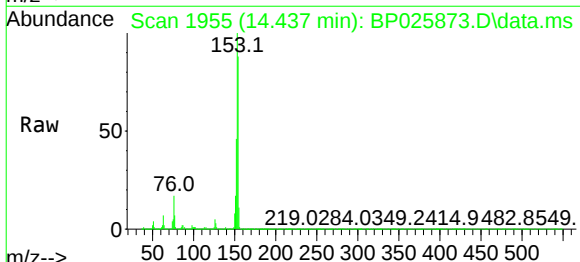


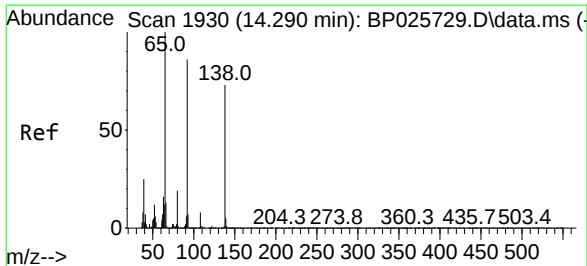
Tgt Ion:165 Resp: 303376
Ion Ratio Lower Upper
165 100
63 51.3 48.1 72.1
89 52.3 45.4 68.0



#52
Acenaphthene
Concen: 41.038 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

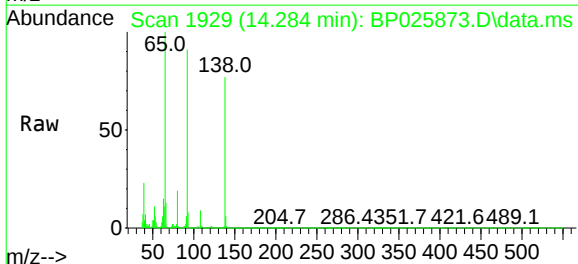
Tgt Ion:154 Resp: 957701
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.0
152 52.3 42.5 63.7



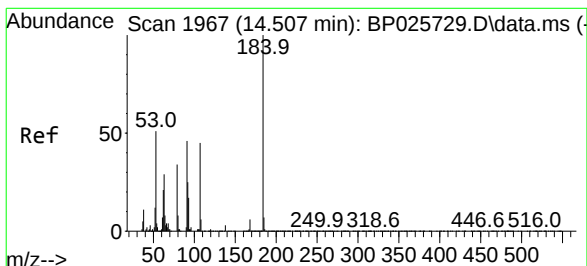
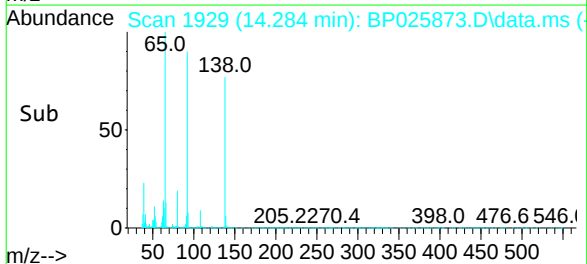
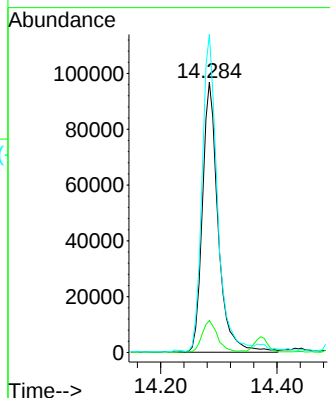


#53
3-Nitroaniline
Concen: 25.248 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

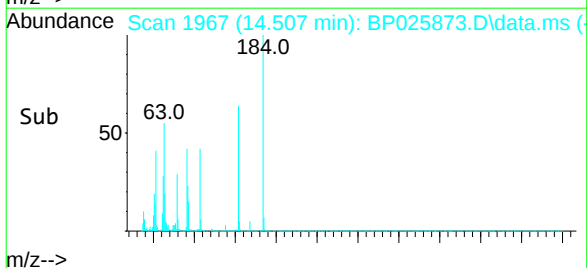
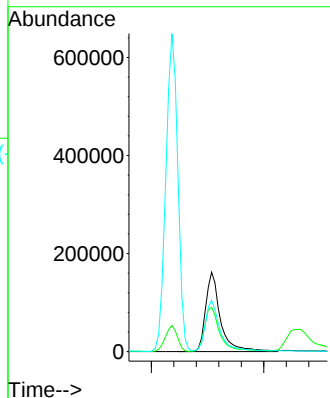
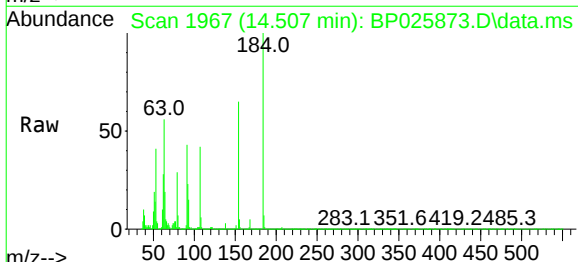


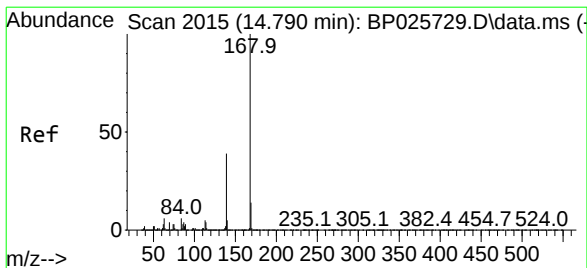
Tgt Ion:138 Resp: 181479
Ion Ratio Lower Upper
138 100
108 11.8 8.7 13.1
92 117.7 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 67.364 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion:184 Resp: 295776
Ion Ratio Lower Upper
184 100
63 55.7 52.5 78.7
154 64.5 51.5 77.3





#55

Dibenzenofuran

Concen: 42.011 ng

RT: 14.778 min Scan# 20

Delta R.T. -0.012 min

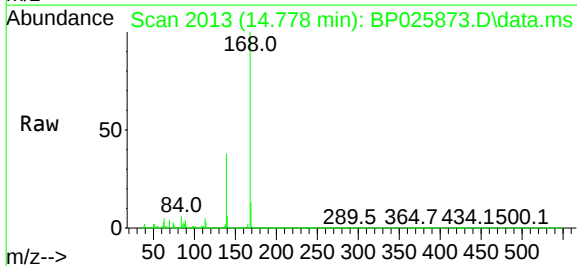
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



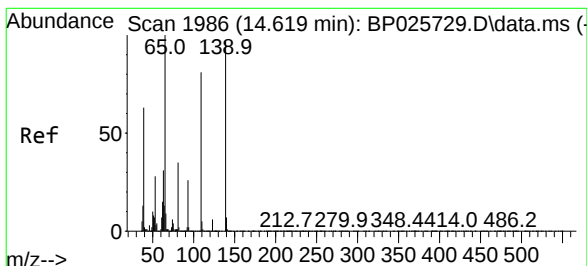
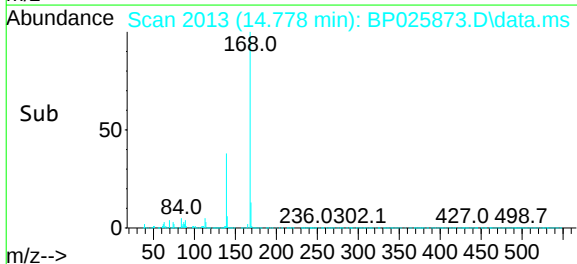
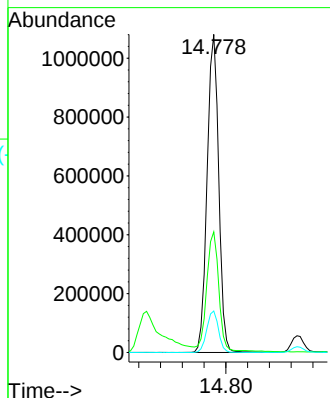
Tgt Ion:168 Resp: 1597872

Ion Ratio Lower Upper

168 100

139 37.9 31.7 47.5

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 67.785 ng

RT: 14.654 min Scan# 1992

Delta R.T. 0.035 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

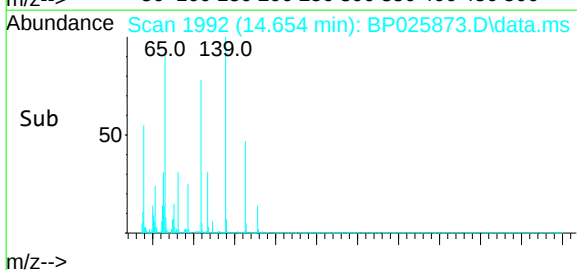
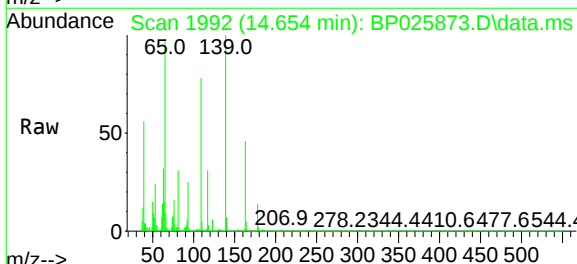
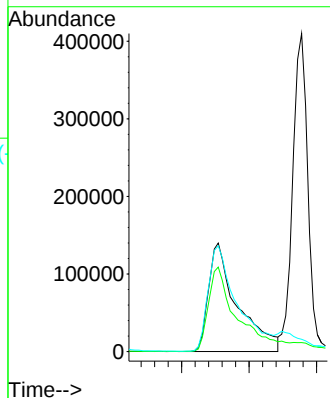
Tgt Ion:139 Resp: 415099

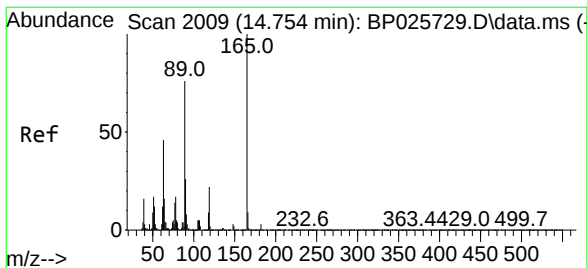
Ion Ratio Lower Upper

139 100

109 77.9 62.9 102.9

65 97.6 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 44.625 ng

RT: 14.754 min Scan# 2009

Delta R.T. 0.000 min

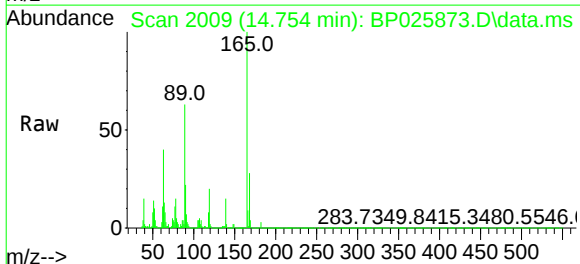
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:165 Resp: 434102

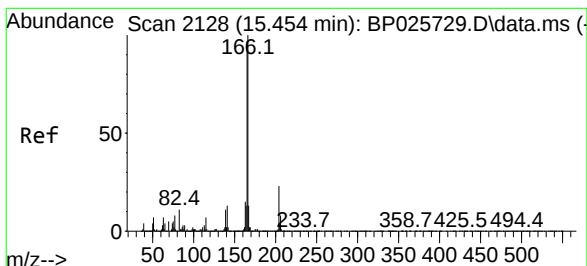
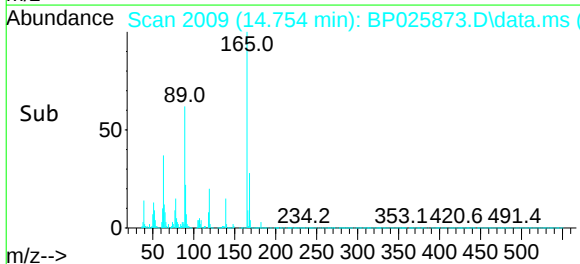
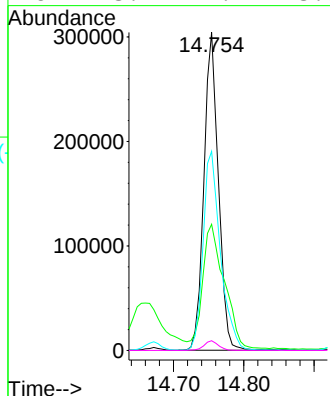
Ion Ratio Lower Upper

165 100

63 39.7 37.7 56.5

89 62.6 61.0 91.6

182 3.1 2.4 3.6



#58

Fluorene

Concen: 43.082 ng

RT: 15.437 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

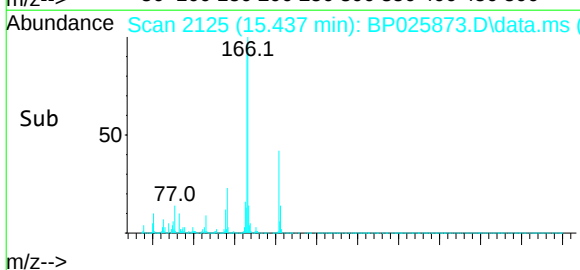
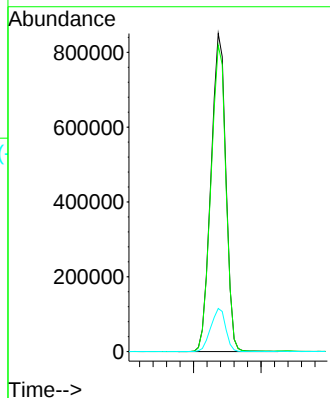
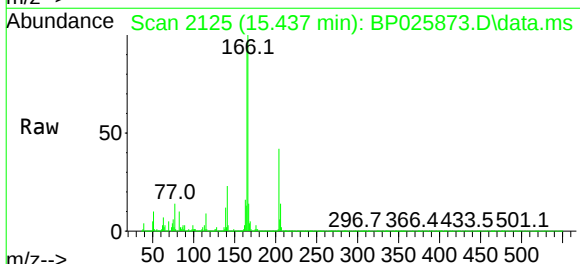
Tgt Ion:166 Resp: 1302978

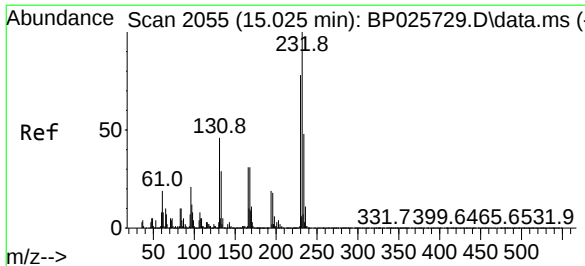
Ion Ratio Lower Upper

166 100

165 96.3 77.7 116.5

167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.799 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

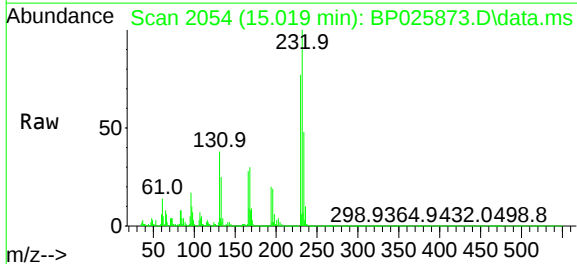
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:232 Resp: 394973

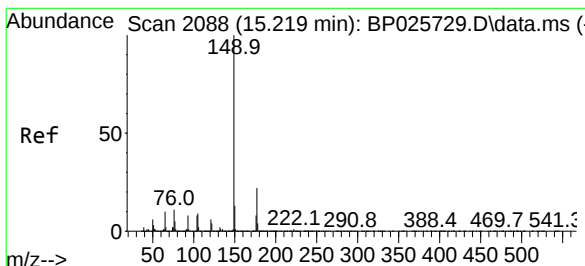
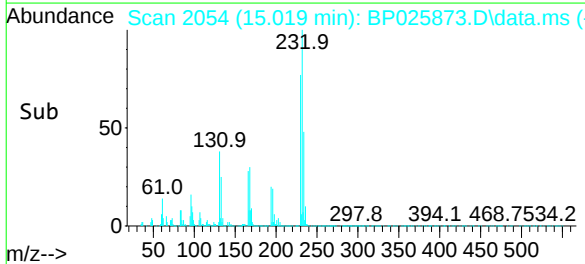
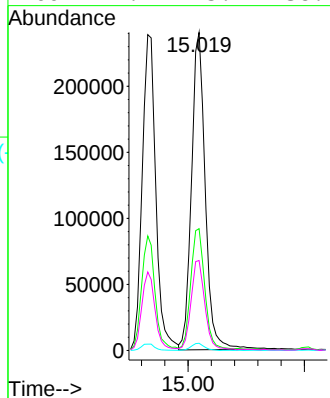
Ion Ratio Lower Upper

232 100

131 38.2 36.7 55.1

130 2.2 2.0 3.0

166 27.9 25.4 38.2



#60

Diethylphthalate

Concen: 41.999 ng

RT: 15.201 min Scan# 2085

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

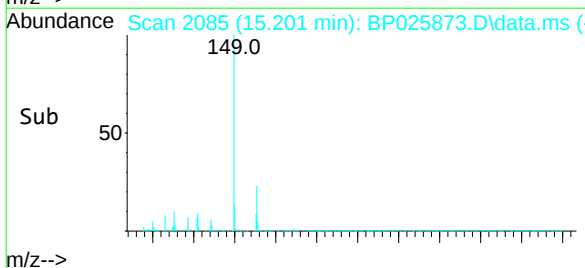
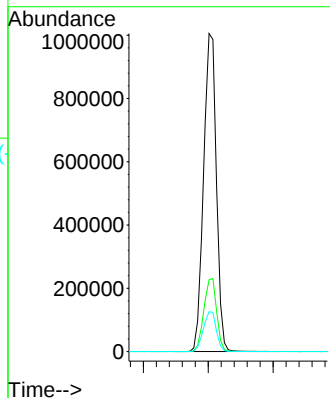
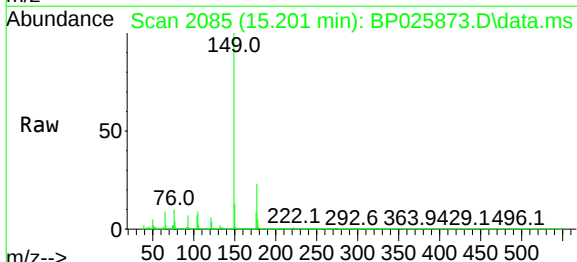
Tgt Ion:149 Resp: 1374467

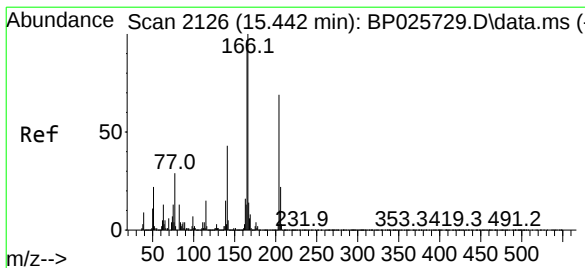
Ion Ratio Lower Upper

149 100

177 22.6 17.7 26.5

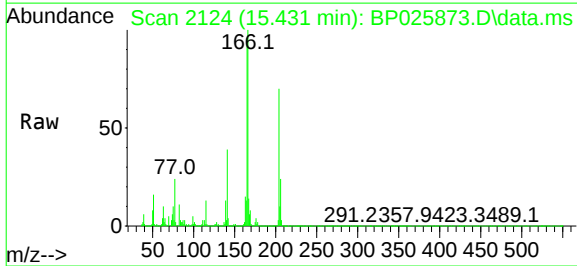
150 12.5 10.0 15.0



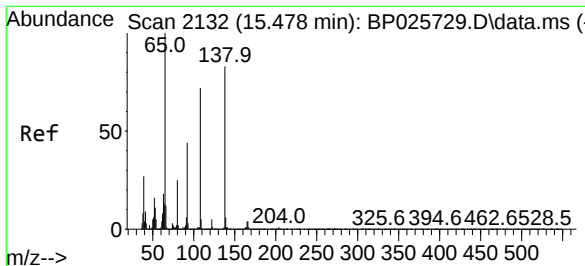
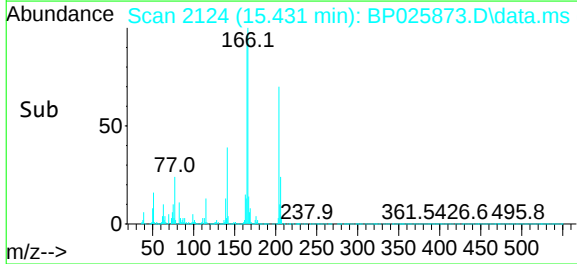
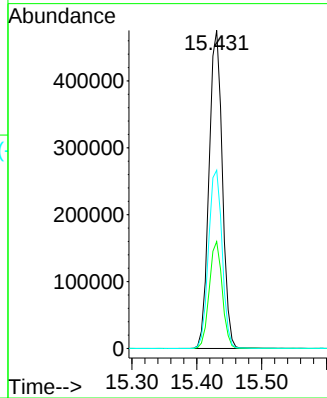


#61
4-Chlorophenyl-phenylether
Concen: 44.246 ng
RT: 15.431 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Instrument :
BNA_P
ClientSampleId :

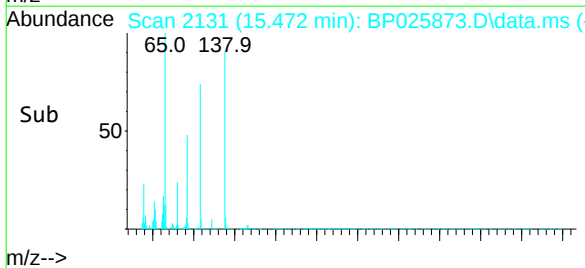
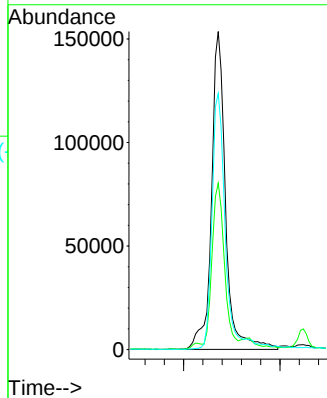
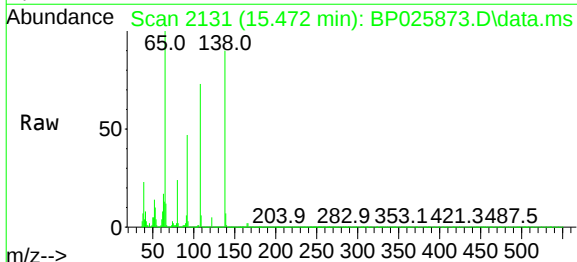


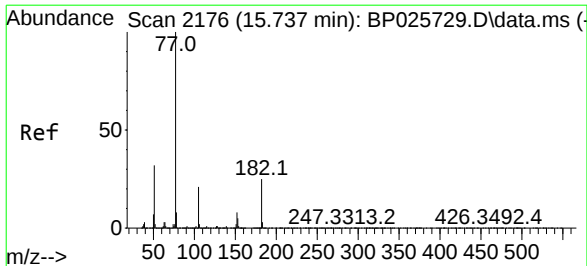
Tgt Ion:204 Resp: 674424
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 56.1 49.7 74.5



#62
4-Nitroaniline
Concen: 42.306 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion:138 Resp: 311536
Ion Ratio Lower Upper
138 100
92 52.4 33.3 73.3
108 80.5 66.7 106.7





#63

Azobenzene

Concen: 42.753 ng

RT: 15.725 min Scan# 2176

Delta R.T. -0.012 min

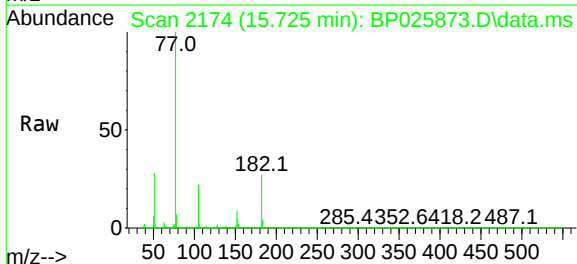
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 1352866

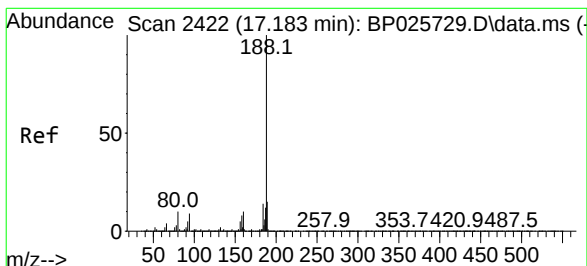
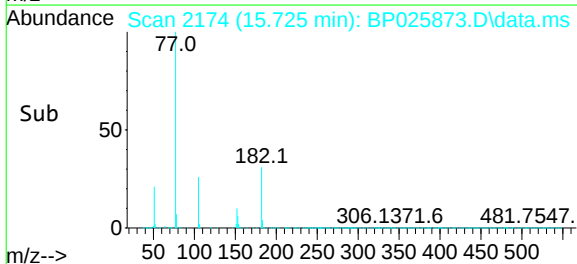
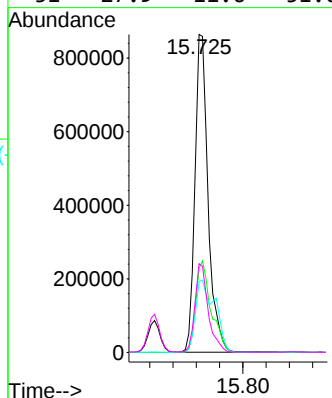
Ion Ratio Lower Upper

77 100

182 26.5 5.2 45.2

105 22.3 1.1 41.1

51 27.9 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.178 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

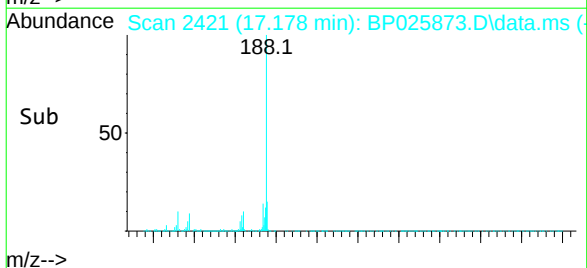
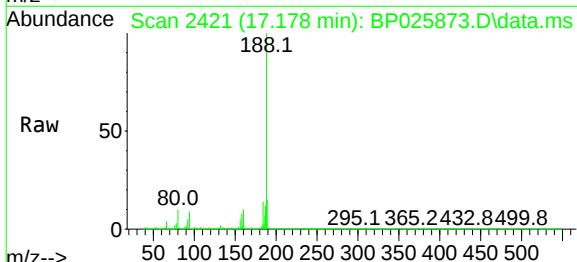
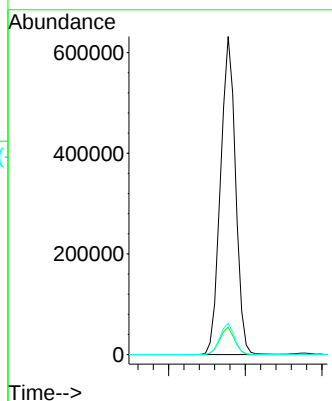
Tgt Ion: 188 Resp: 861995

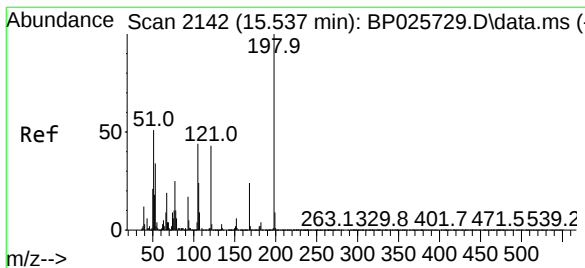
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

80 9.9 7.7 11.5

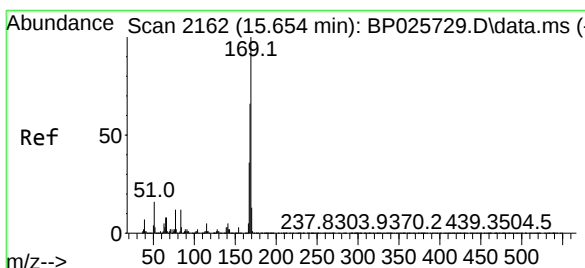
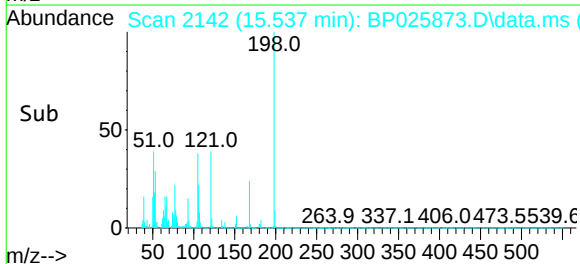
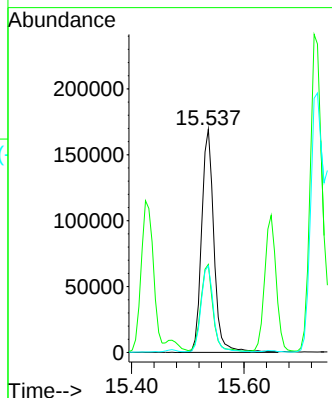
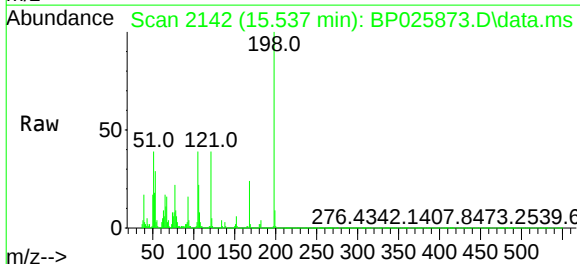




#65
4,6-Dinitro-2-methylphenol
Concen: 44.848 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

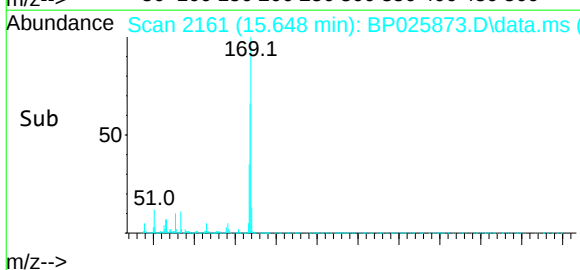
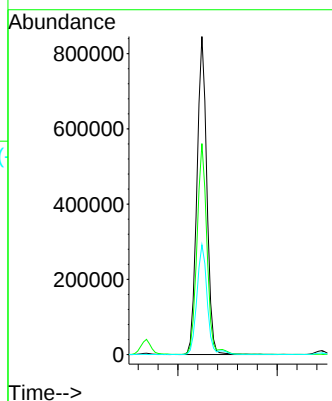
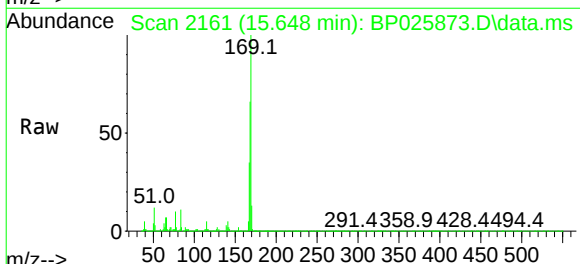
Instrument :
BNA_P
ClientSampleId :

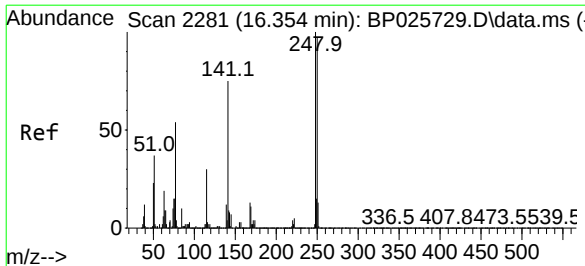
Tgt Ion:198 Resp: 257096
Ion Ratio Lower Upper
198 100
51 39.4 33.4 73.4
105 38.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 44.294 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion:169 Resp: 1168432
Ion Ratio Lower Upper
169 100
168 66.3 52.6 78.8
167 34.5 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 47.614 ng

RT: 16.342 min Scan# 2281

Delta R.T. -0.012 min

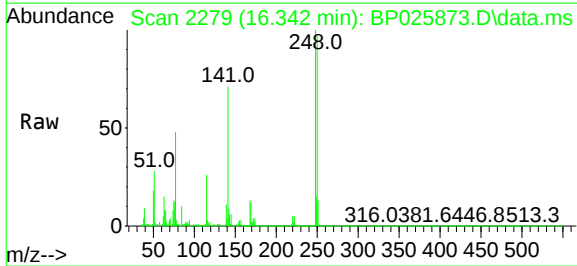
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



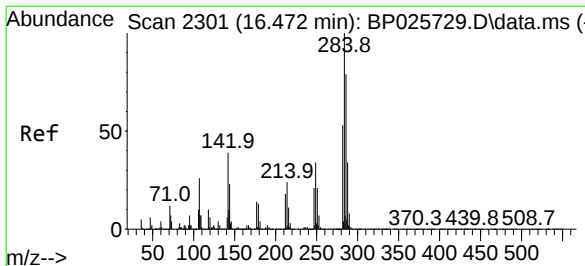
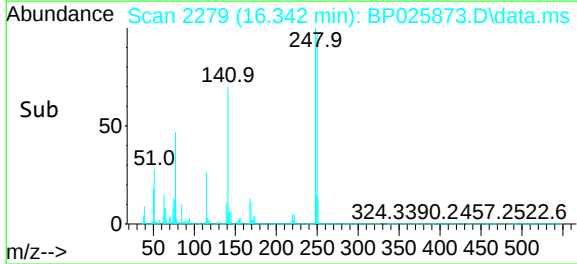
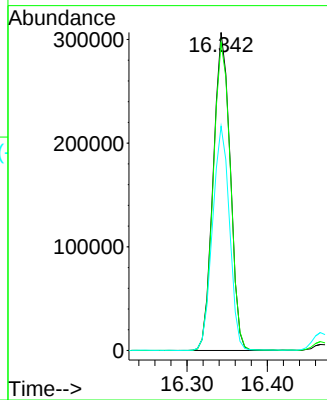
Tgt Ion:248 Resp: 450889

Ion Ratio Lower Upper

248 100

250 96.8 77.5 116.3

141 70.5 60.2 90.4



#68

Hexachlorobenzene

Concen: 48.256 ng

RT: 16.472 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

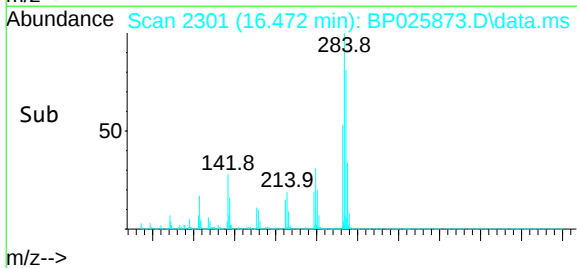
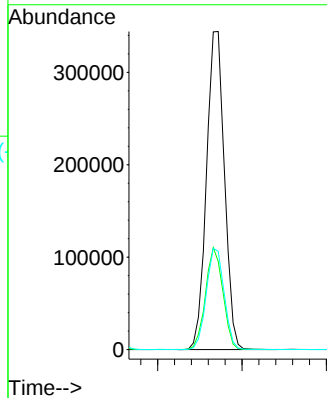
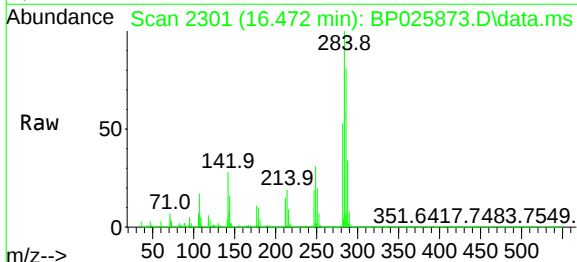
Tgt Ion:284 Resp: 509599

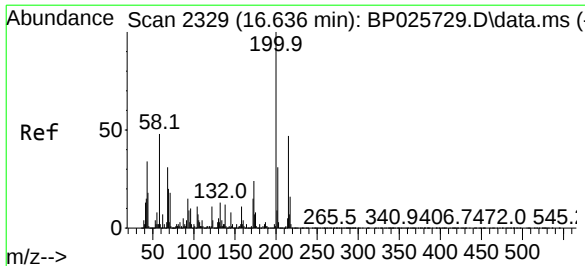
Ion Ratio Lower Upper

284 100

142 27.7 31.3 46.9#

249 30.9 27.3 40.9





#69

Atrazine

Concen: 47.080 ng

RT: 16.631 min Scan# 2329

Delta R.T. -0.006 min

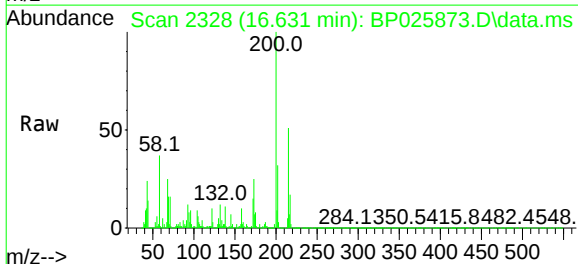
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

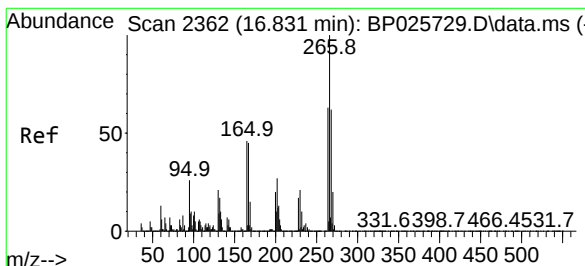
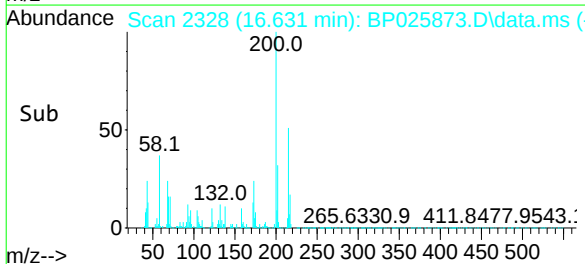
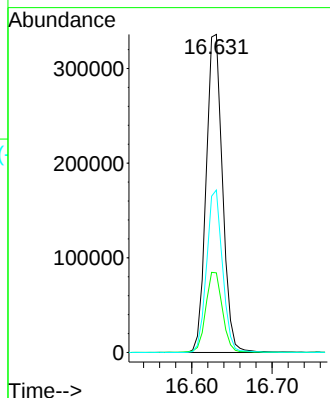
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	200	Resp:	474725
Ion Ratio	Lower	Upper	
200	100		
173	25.0	4.2	44.2
215	51.1	27.3	67.3



#70

Pentachlorophenol

Concen: 91.406 ng

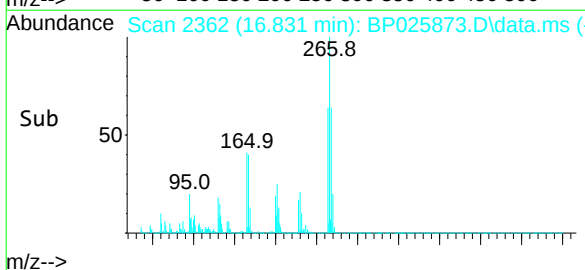
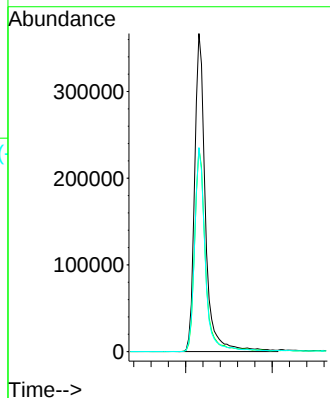
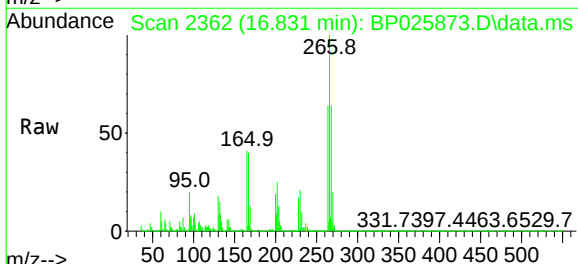
RT: 16.831 min Scan# 2362

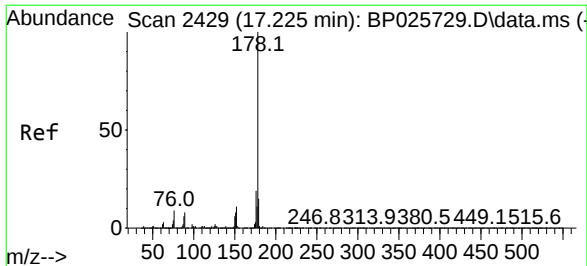
Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	266	Resp:	637082
Ion Ratio	Lower	Upper	
266	100		
268	64.0	49.8	74.8
264	64.1	50.2	75.2

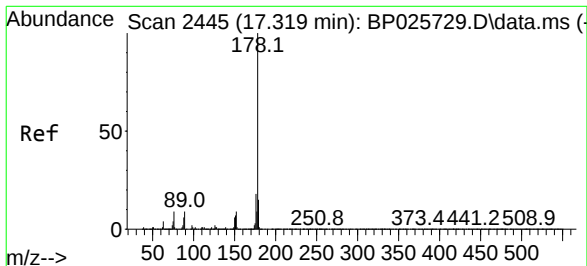
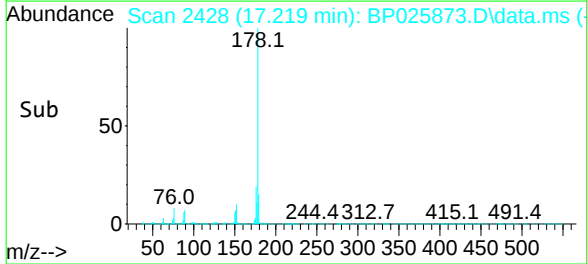
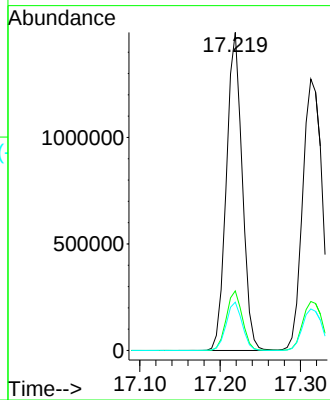
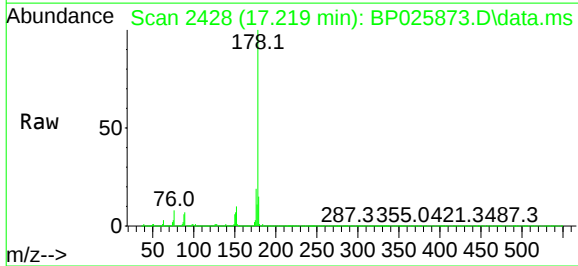




#71
Phenanthrene
Concen: 41.820 ng
RT: 17.219 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

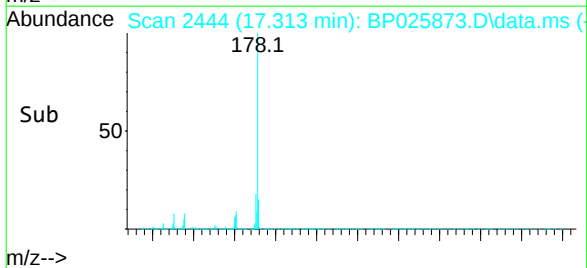
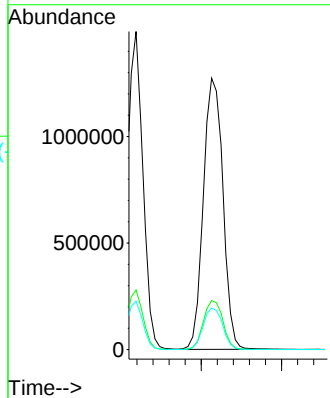
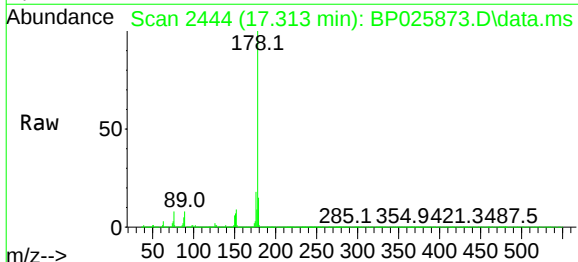
Instrument :
BNA_P
ClientSampleId :

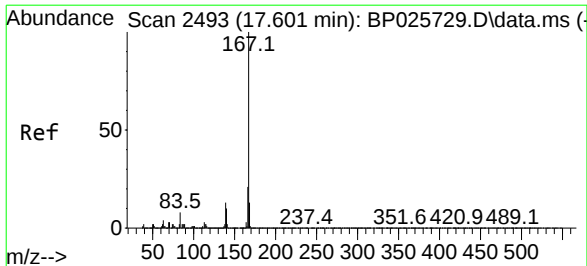
Tgt Ion:178 Resp: 2044873
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 43.424 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025873.D
Acq: 26 Sep 2025 17:17

Tgt Ion:178 Resp: 2154401
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.3 12.2 18.4





#73

Carbazole

Concen: 42.526 ng

RT: 17.601 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP025873.D

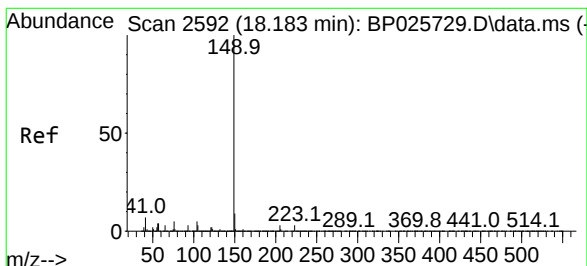
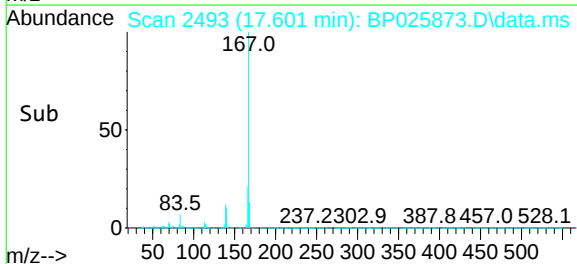
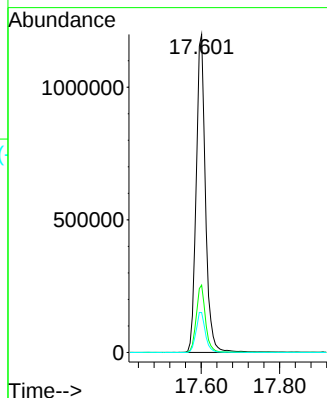
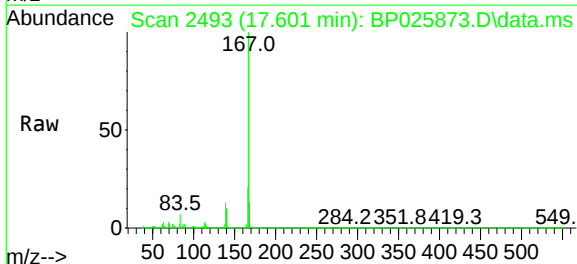
Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	167	Resp:	1961525
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.6	10.6	16.0



#74

Di-n-butylphthalate

Concen: 44.590 ng

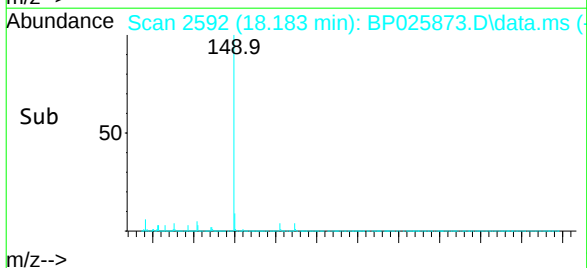
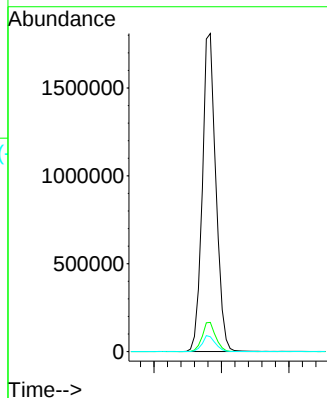
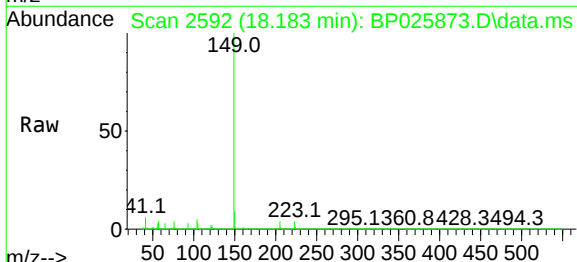
RT: 18.183 min Scan# 2592

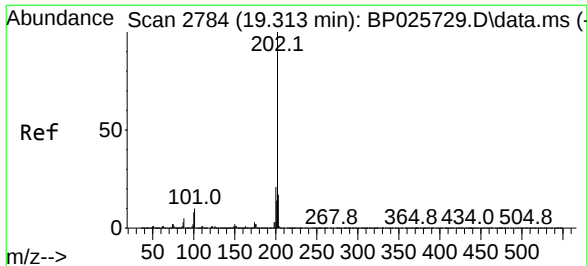
Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	149	Resp:	2523931
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.7	4.3	6.5





#75

Fluoranthene

Concen: 43.715 ng

RT: 19.307 min Scan# 27

Delta R.T. -0.006 min

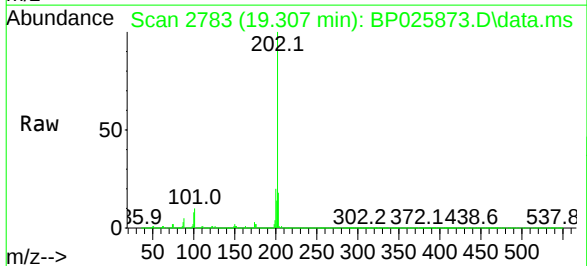
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



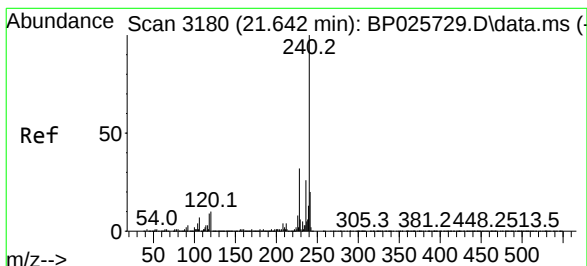
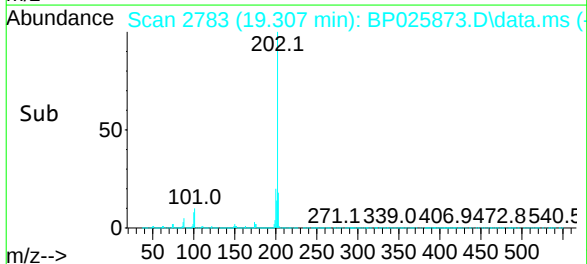
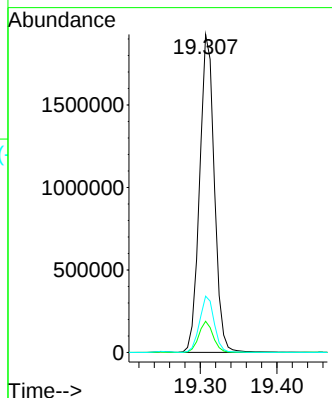
Tgt Ion:202 Resp: 2563600

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.4

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

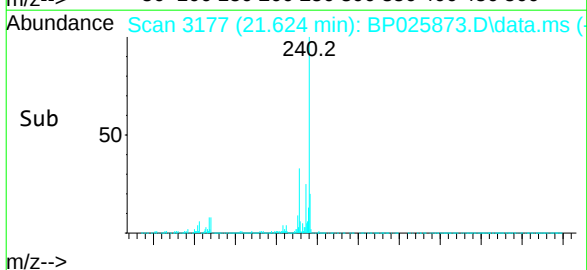
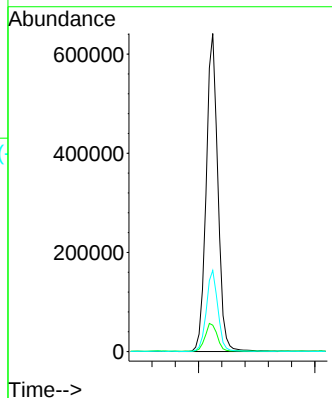
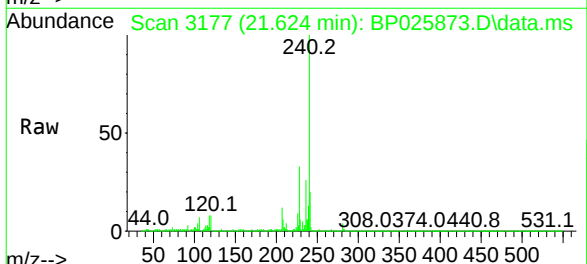
Tgt Ion:240 Resp: 893117

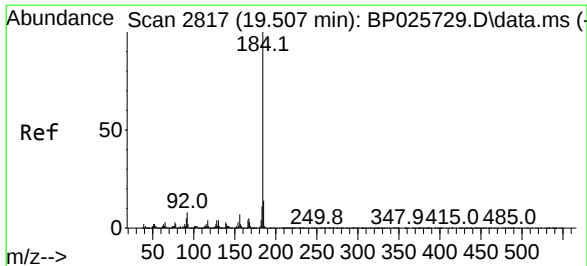
Ion Ratio Lower Upper

240 100

120 8.3 8.0 12.0

236 25.5 20.7 31.1





#77

Benzidine

Concen: 40.322 ng

RT: 19.507 min Scan# 2817

Delta R.T. 0.000 min

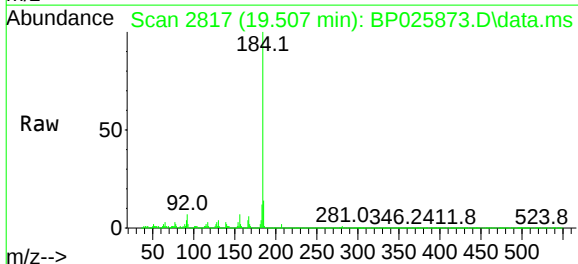
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

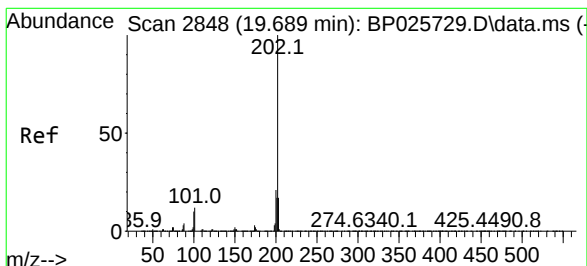
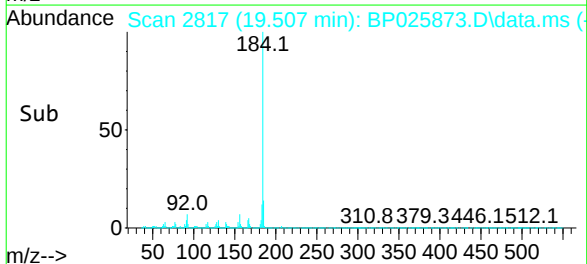
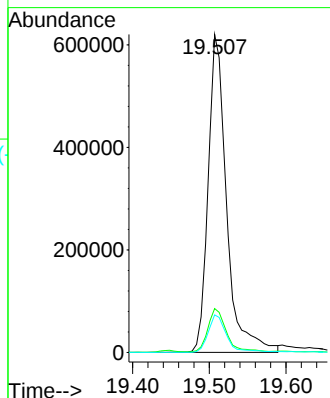
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	184	Resp:	1037356
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.5	17.3
183	11.8	9.2	13.8



#78

Pyrene

Concen: 43.652 ng

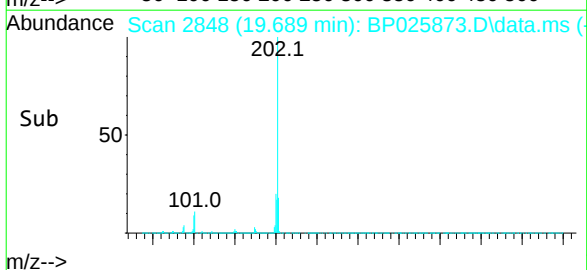
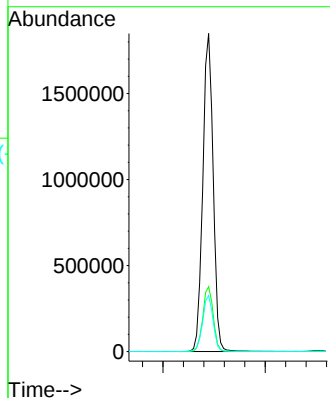
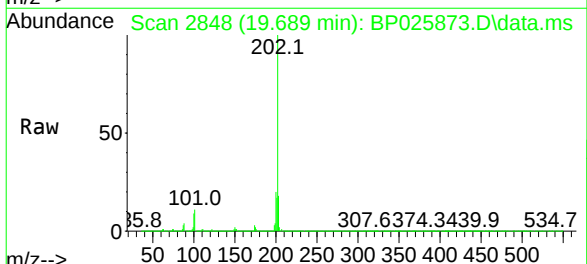
RT: 19.689 min Scan# 2848

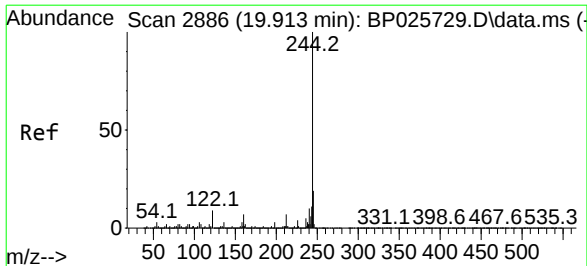
Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:	202	Resp:	2601374
Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.6
203	17.6	13.9	20.9





#79

Terphenyl-d14

Concen: 49.955 ng

RT: 19.907 min Scan# 2886

Delta R.T. -0.006 min

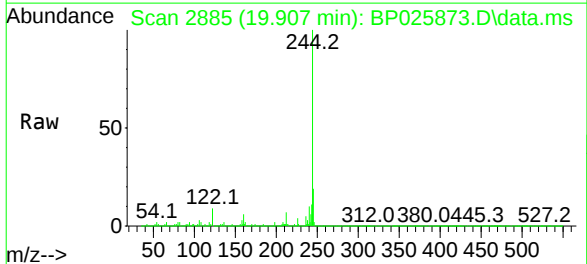
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

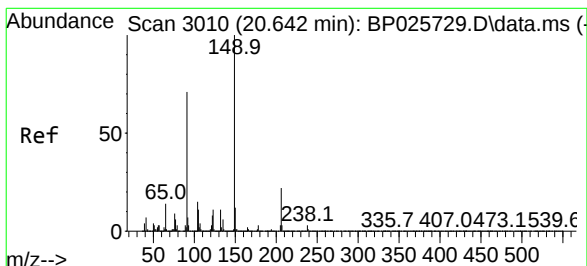
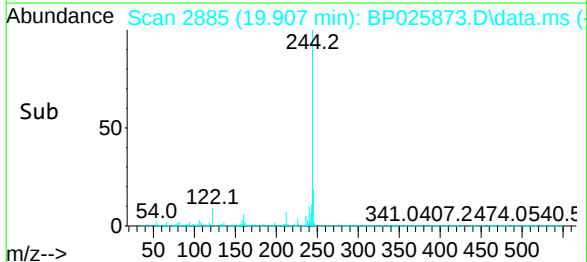
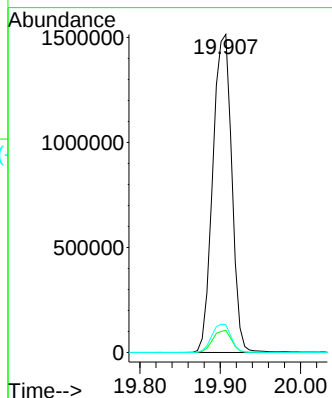
BNA_P

ClientSampleId :



Tgt Ion: 244 Resp: 2480039

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	8.7	7.1	10.7



#80

Butylbenzylphthalate

Concen: 45.123 ng

RT: 20.630 min Scan# 3008

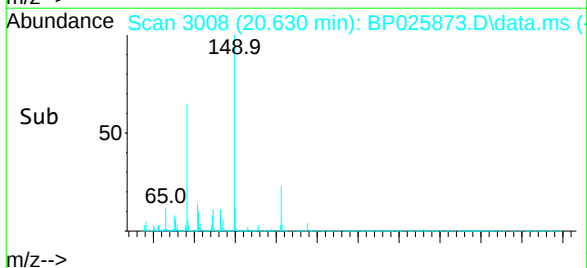
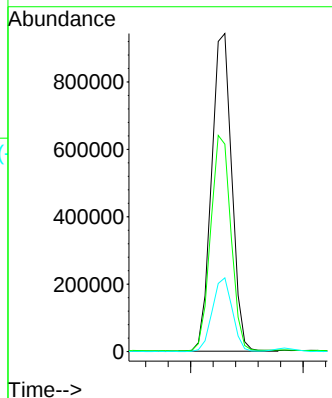
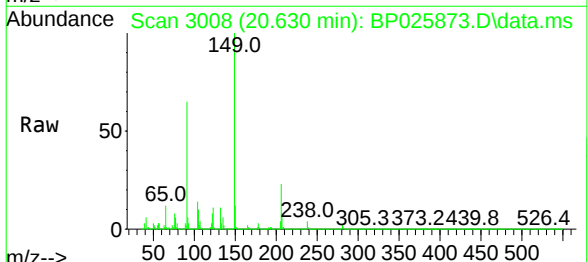
Delta R.T. -0.012 min

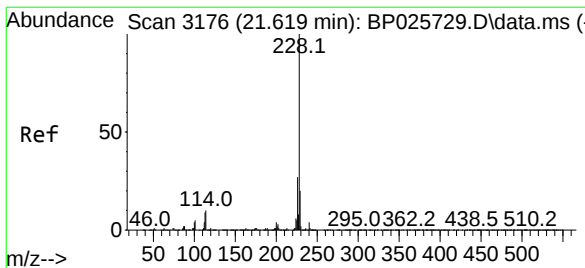
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion: 149 Resp: 1179045

Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.6	85.0
206	23.2	17.4	26.0





#81

Benzo(a)anthracene

Concen: 42.924 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :

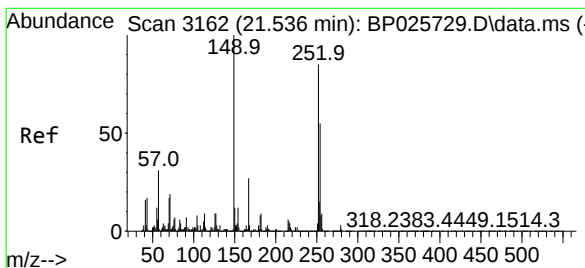
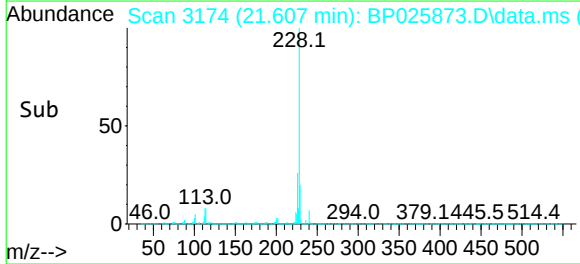
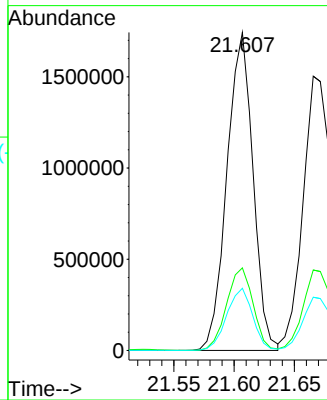
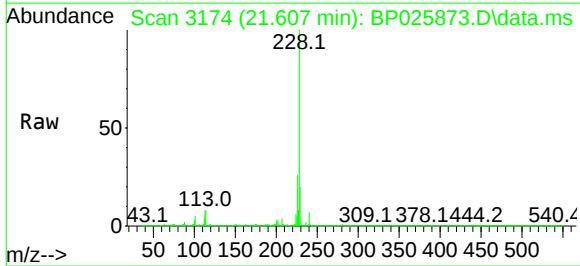
Tgt Ion:228 Resp: 2624551

Ion Ratio Lower Upper

228 100

226 26.0 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 30.178 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

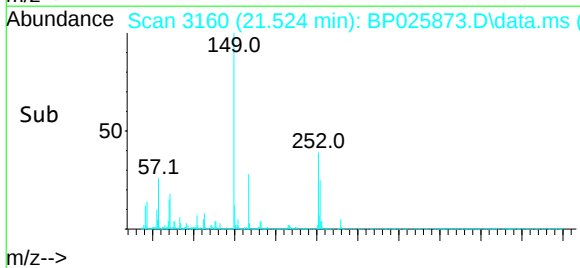
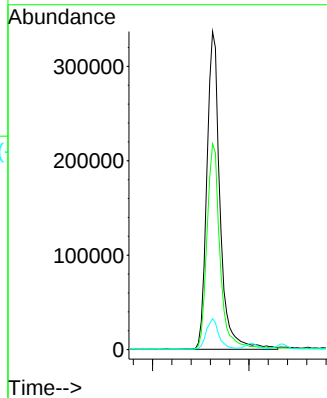
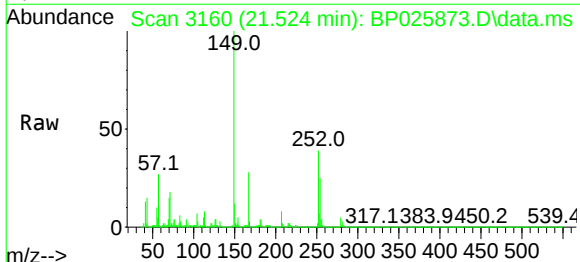
Tgt Ion:252 Resp: 638019

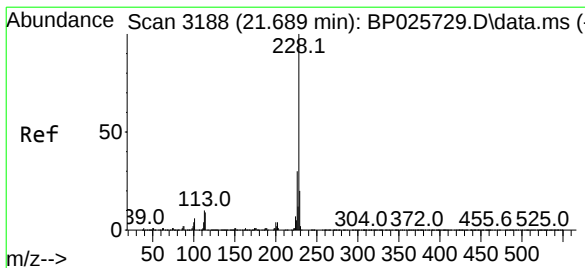
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 9.7 8.3 12.5





#83

Chrysene

Concen: 42.695 ng

RT: 21.666 min Scan# 31

Delta R.T. -0.024 min

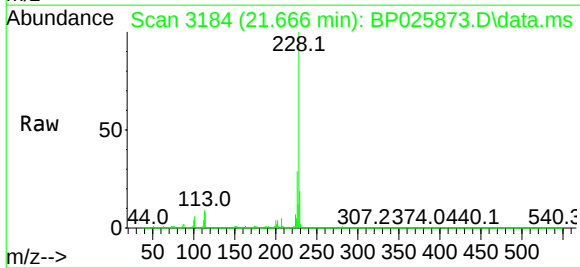
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



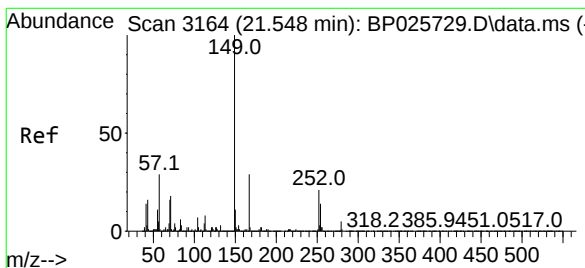
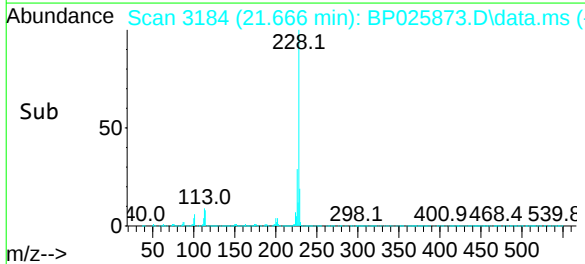
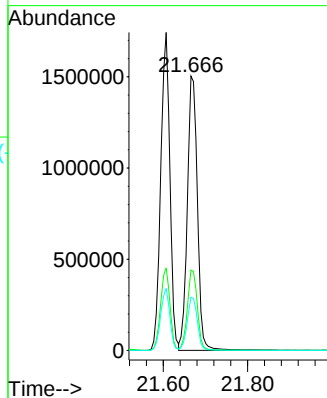
Tgt Ion:228 Resp: 2488524

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: 45.057 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

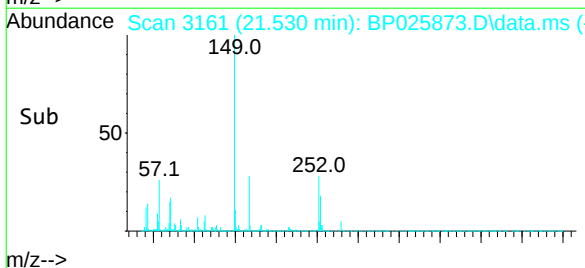
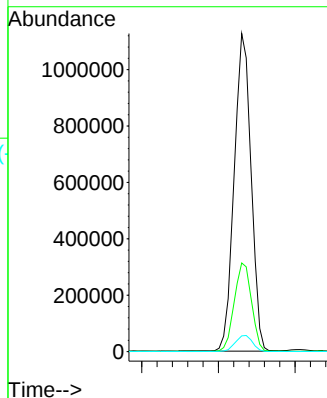
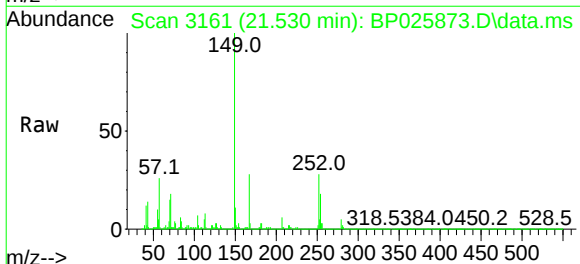
Tgt Ion:149 Resp: 1722465

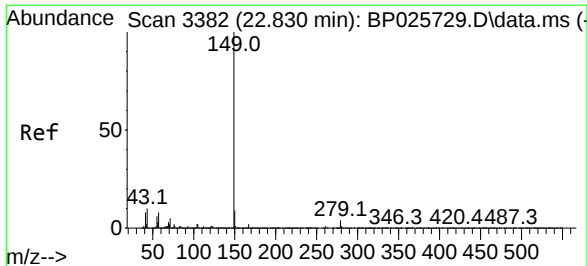
Ion Ratio Lower Upper

149 100

167 27.9 22.9 34.3

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 43.573 ng

RT: 22.807 min Scan# 33

Delta R.T. -0.023 min

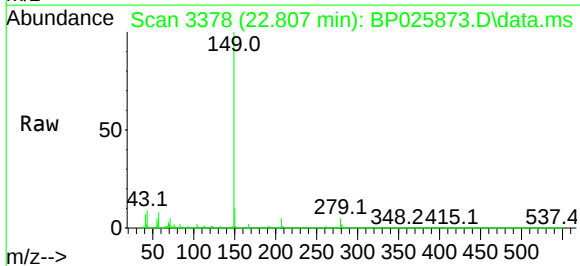
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



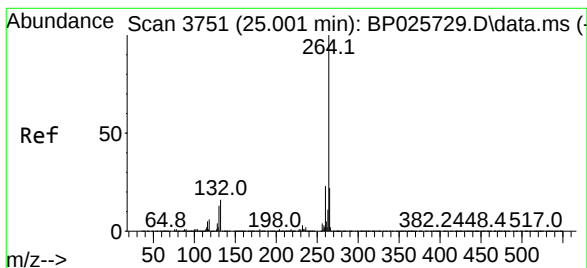
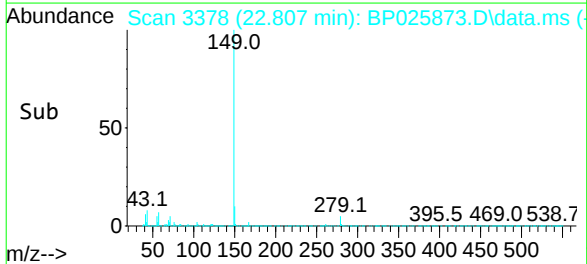
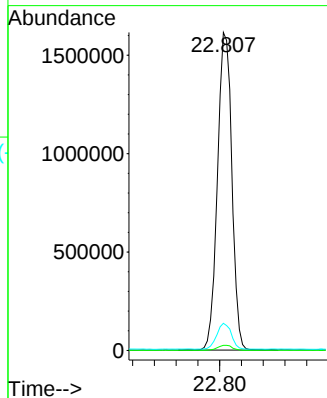
Tgt Ion:149 Resp: 2963037

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 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: BP025873.D

Acq: 26 Sep 2025 17:17

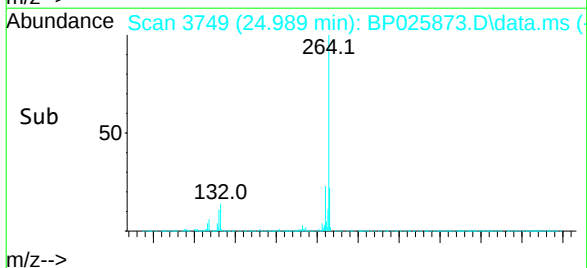
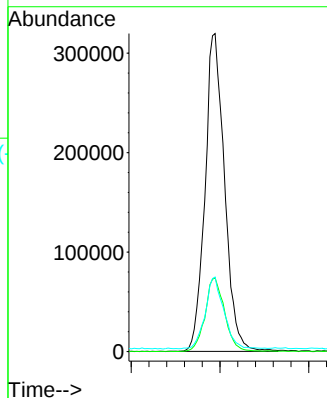
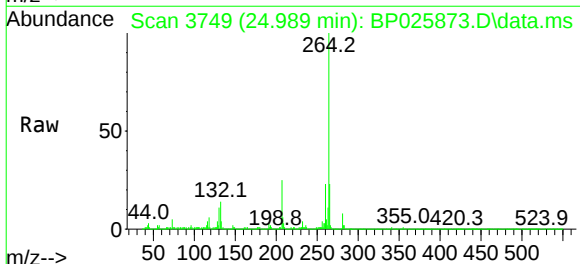
Tgt Ion:264 Resp: 976542

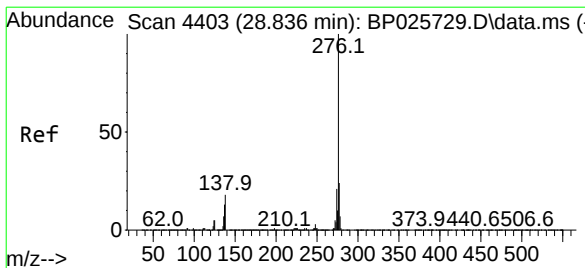
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 23.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.804 ng

RT: 28.830 min Scan# 4403

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

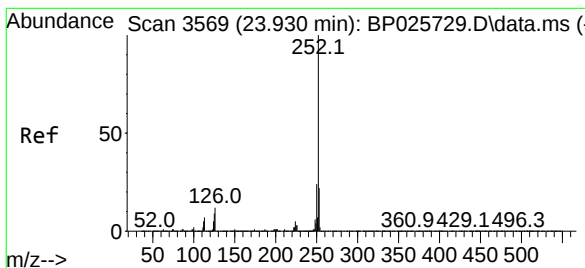
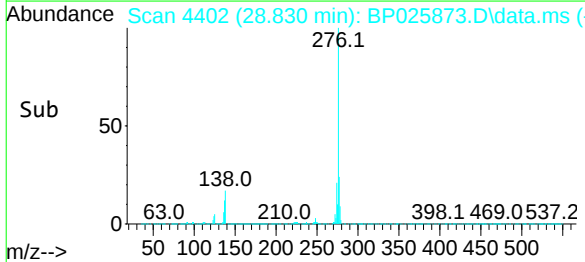
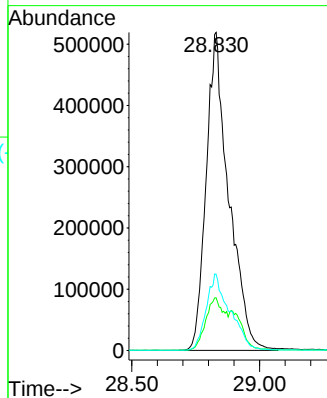
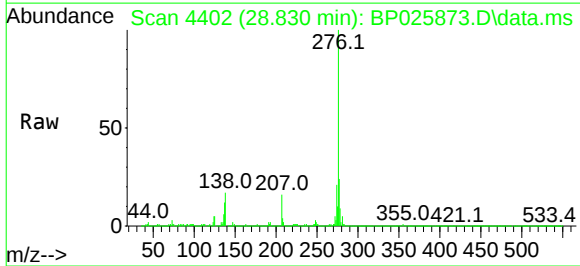
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:276 Resp: 3181794

Ion	Ratio	Lower	Upper
276	100		
138	13.8	13.4	20.2
277	25.3	9.1	13.7#



#88

Benzo(b)fluoranthene

Concen: 41.833 ng

RT: 23.936 min Scan# 3570

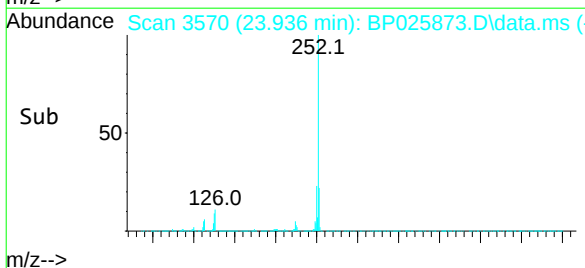
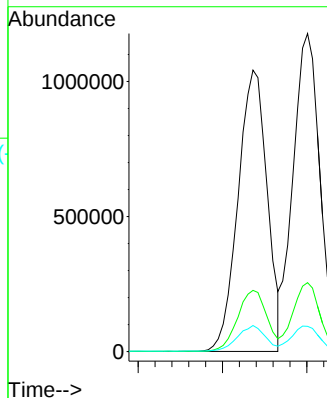
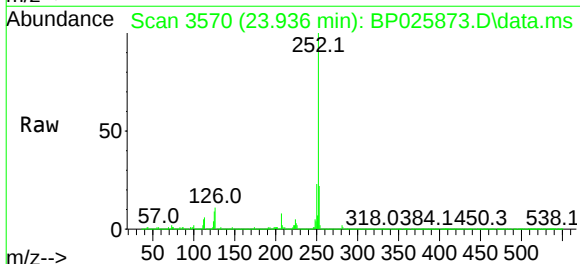
Delta R.T. 0.006 min

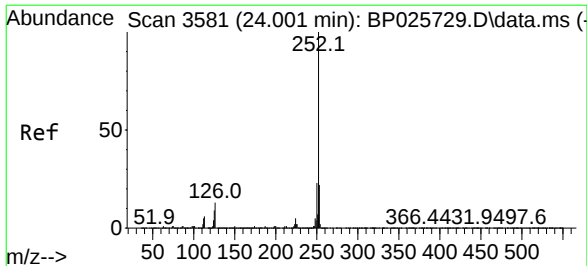
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:252 Resp: 2498175

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.3	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 43.210 ng

RT: 24.001 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :

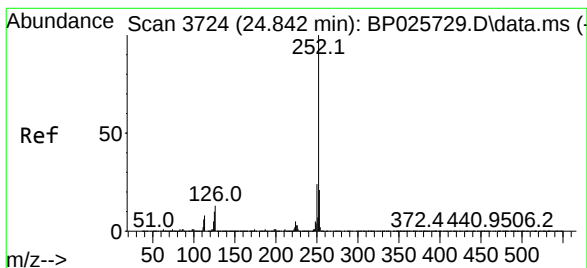
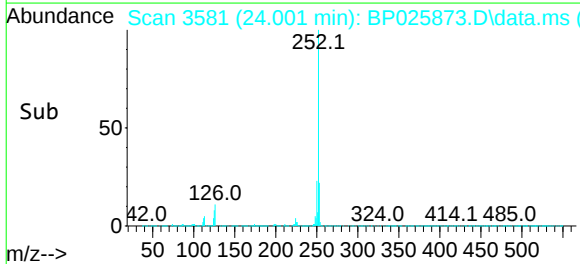
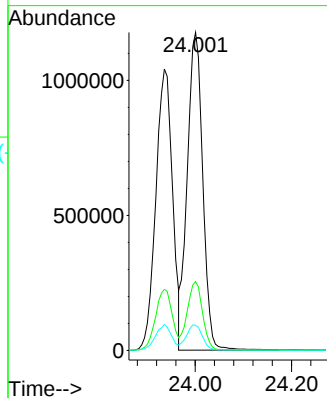
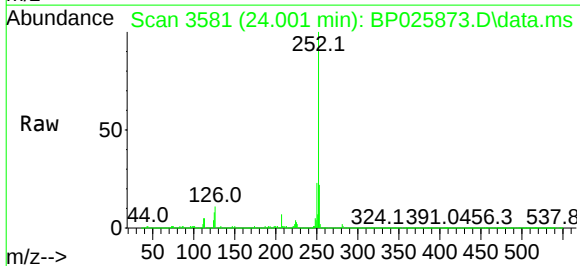
Tgt Ion:252 Resp: 2633102

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 42.550 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

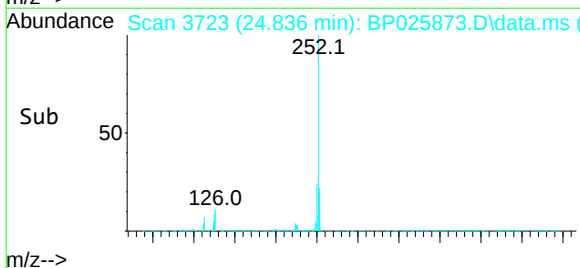
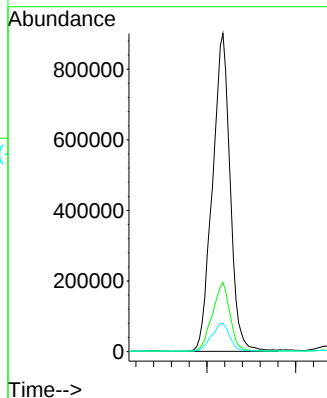
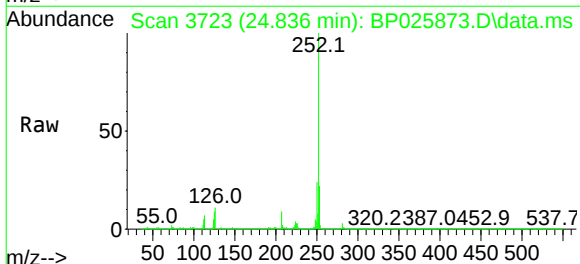
Tgt Ion:252 Resp: 2488395

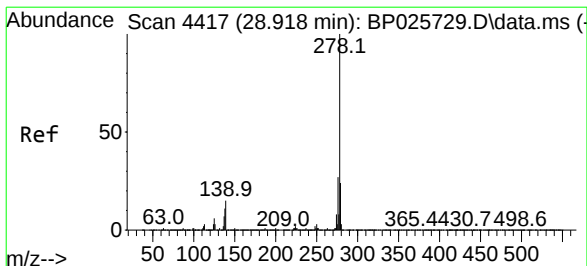
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.116 ng

RT: 28.895 min Scan# 4417

Delta R.T. -0.023 min

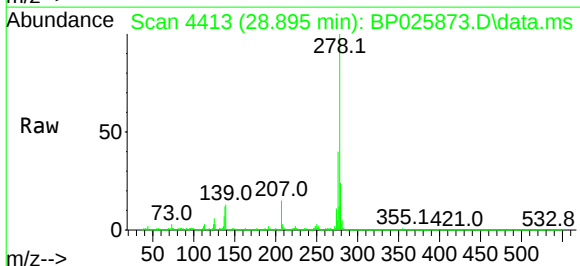
Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA_P

ClientSampleId :



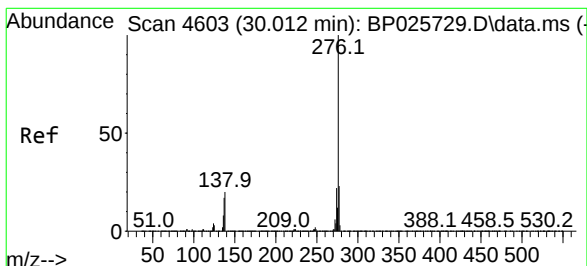
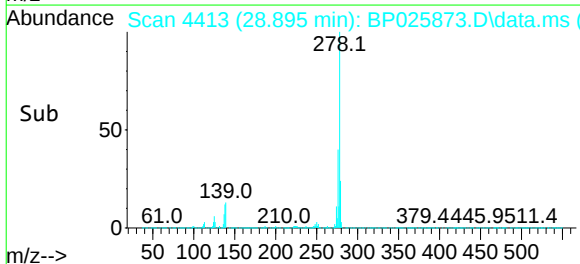
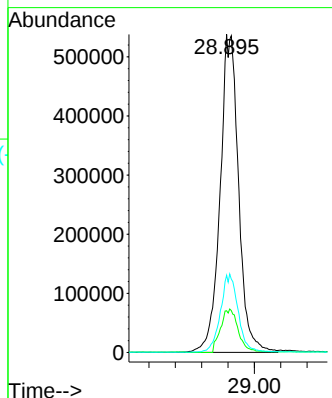
Tgt Ion:278 Resp: 2621924

Ion Ratio Lower Upper

278 100

139 13.1 12.1 18.1

279 24.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 44.647 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:276 Resp: 2551645

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 19.0 16.0 24.0

