

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025973.D
 Acq On : 15 Oct 2025 12:26
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:06:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	122988	20.000	ng	0.01
21) Naphthalene-d8	10.472	136	489416	20.000	ng	0.01
39) Acenaphthene-d10	14.319	164	330343	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	657381	20.000	ng	0.01
76) Chrysene-d12	21.566	240	718063	20.000	ng	-0.02
86) Perylene-d12	24.895	264	793729	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.366	112	64981	8.662	ng	0.03
7) Phenol-d6	6.949	99	86726	8.284	ng	0.04
23) Nitrobenzene-d5	8.866	82	98135	9.013	ng	0.02
42) 2,4,6-Tribromophenol	15.860	330	39092	8.790	ng	0.02
45) 2-Fluorobiphenyl	12.937	172	263613	10.228	ng	0.00
79) Terphenyl-d14	19.842	244	419339	9.333	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	16516	5.558	ng	99
3) Pyridine	3.672	79	37337	4.503	ng	99
4) n-Nitrosodimethylamine	3.578	42	14951	4.114	ng	# 94
6) Aniline	7.060	93	59231	4.226	ng	97
8) 2-Chlorophenol	7.307	128	39003	4.486	ng	95
9) Benzaldehyde	6.884	77	33782	6.047	ng	96
10) Phenol	6.972	94	38654	3.657	ng	95
11) bis(2-Chloroethyl)ether	7.149	93	34473	4.000	ng	97
12) 1,3-Dichlorobenzene	7.596	146	48405	5.022	ng	95
13) 1,4-Dichlorobenzene	7.737	146	47627	4.850	ng	95
14) 1,2-Dichlorobenzene	8.054	146	48147	5.012	ng	100
15) Benzyl Alcohol	7.996	79	25427	2.854	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.219	45	62583	4.716	ng	73
17) 2-Methylphenol	8.190	107	30317	4.002	ng	97
18) Hexachloroethane	8.760	117	18782	5.012	ng	97
19) n-Nitroso-di-n-propyla...	8.507	70	30279	4.057	ng	94
20) 3+4-Methylphenols	8.560	107	35797	3.391	ng	# 69
22) Acetophenone	8.537	105	60627	4.557	ng	# 99
24) Nitrobenzene	8.913	77	43117	4.453	ng	93
25) Isophorone	9.419	82	88608	4.531	ng	99
26) 2-Nitrophenol	9.631	139	17843	3.805	ng	# 85
27) 2,4-Dimethylphenol	9.713	122	32986	4.151	ng	94
28) bis(2-Chloroethoxy)met...	9.919	93	49254	4.305	ng	# 95
29) 2,4-Dichlorophenol	10.237	162	30967	3.911	ng	92
30) 1,2,4-Trichlorobenzene	10.343	180	44594	4.975	ng	97
31) Naphthalene	10.525	128	129887	4.920	ng	99
32) Benzoic acid	9.966	122	3445	0.597	ng	# 82
33) 4-Chloroaniline	10.690	127	43758	3.903	ng	95
34) Hexachlorobutadiene	10.795	225	29781	5.020	ng	95
35) Caprolactam	11.490	113	5861	2.080	ng	91
36) 4-Chloro-3-methylphenol	11.837	107	39293	4.227	ng	97
37) 2-Methylnaphthalene	12.142	142	82737	4.786	ng	97
38) 1-Methylnaphthalene	12.354	142	87537	4.801	ng	97
40) 1,2,4,5-Tetrachloroben...	12.513	216	50939	4.735	ng	99
41) Hexachlorocyclopentadiene	12.472	237	9789	6.821	ng	93
43) 2,4,6-Trichlorophenol	12.789	196	27681	4.054	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025973.D
 Acq On : 15 Oct 2025 12:26
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:06:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

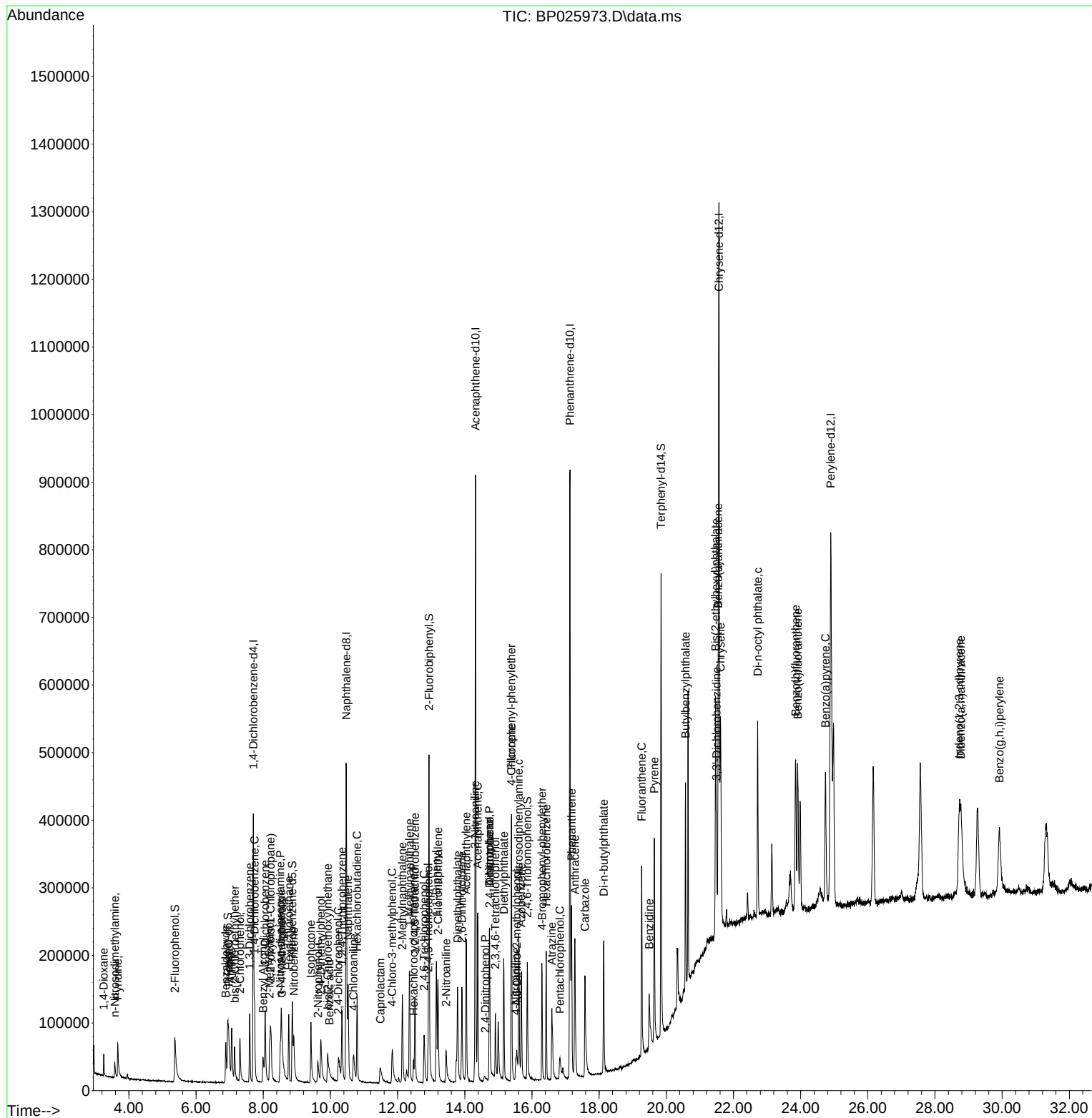
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	31748	4.270	ng	97
46) 1,1'-Biphenyl	13.154	154	121311	4.861	ng	96
47) 2-Chloronaphthalene	13.201	162	94814	4.859	ng	98
48) 2-Nitroaniline	13.442	65	24432	4.018	ng	98
49) Acenaphthylene	14.042	152	153547	4.867	ng	98
50) Dimethylphthalate	13.784	163	123385	4.942	ng	99
51) 2,6-Dinitrotoluene	13.913	165	23919	4.437	ng	93
52) Acenaphthene	14.384	154	90900	4.990	ng	97
53) 3-Nitroaniline	14.301	138	20630	3.888	ng #	91
54) 2,4-Dinitrophenol	14.607	184	3223	6.259	ng #	87
55) Dibenzofuran	14.731	168	146444	5.020	ng	97
56) 4-Nitrophenol	14.731	139	54096	16.612	ng #	6
57) 2,4-Dinitrotoluene	14.742	165	31130	4.262	ng #	91
58) Fluorene	15.389	166	117905	5.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.913	232	25418	3.810	ng	92
60) Diethylphthalate	15.160	149	124090	5.040	ng	97
61) 4-Chlorophenyl-phenyle...	15.383	204	62487	5.070	ng	98
62) 4-Nitroaniline	15.519	138	16659	3.407	ng	97
63) Azobenzene	15.683	77	108966	4.749	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	13463	2.834	ng	89
66) n-Nitrosodiphenylamine	15.607	169	98306	4.648	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	37507	4.623	ng	99
68) Hexachlorobenzene	16.425	284	43825	4.815	ng	99
69) Atrazine	16.589	200	35151	4.607	ng	96
70) Pentachlorophenol	16.830	266	13413	2.781	ng	95
71) Phenanthrene	17.177	178	186119	4.995	ng	97
72) Anthracene	17.277	178	183107	4.811	ng	98
73) Carbazole	17.577	167	161433	4.812	ng	97
74) Di-n-butylphthalate	18.136	149	203642	4.932	ng	99
75) Fluoranthene	19.266	202	219924	5.233	ng	100
77) Benzidine	19.489	184	93071	4.045	ng	99
78) Pyrene	19.642	202	236951	4.474	ng	99
80) Butylbenzylphthalate	20.571	149	94854	4.501	ng	98
81) Benzo(a)anthracene	21.542	228	235352	4.792	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	78876	4.513	ng	96
83) Chrysene	21.613	228	235359	5.012	ng	97
84) Bis(2-ethylhexyl)phtha...	21.465	149	148144	5.092	ng	97
85) Di-n-octyl phthalate	22.718	149	252151	5.075	ng	98
87) Indeno(1,2,3-cd)pyrene	28.724	276	290681	4.862	ng #	84
88) Benzo(b)fluoranthene	23.848	252	234116	4.736	ng	99
89) Benzo(k)fluoranthene	23.912	252	239542	4.775	ng	98
90) Benzo(a)pyrene	24.736	252	230489	4.799	ng	98
91) Dibenzo(a,h)anthracene	28.771	278	235745	4.837	ng	98
92) Benzo(g,h,i)perylene	29.918	276	229620	4.808	ng	98

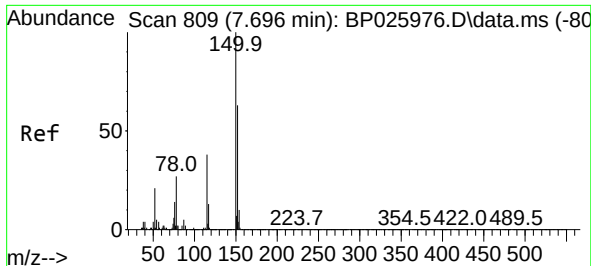
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Data File : BP025973.D
Acq On : 15 Oct 2025 12:26
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

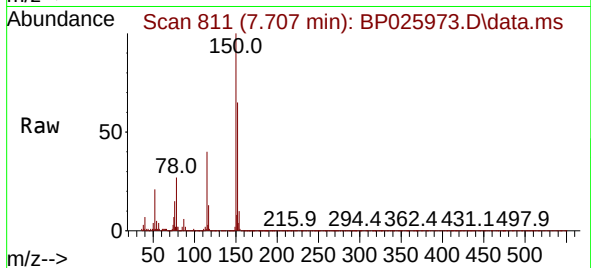
Quant Time: Oct 15 23:06:24 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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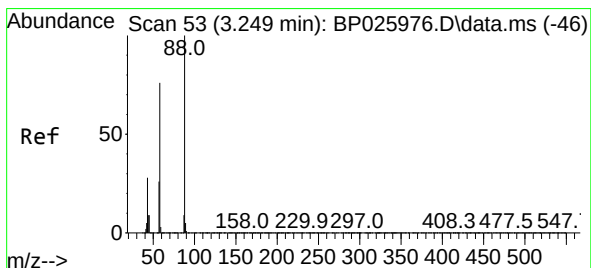
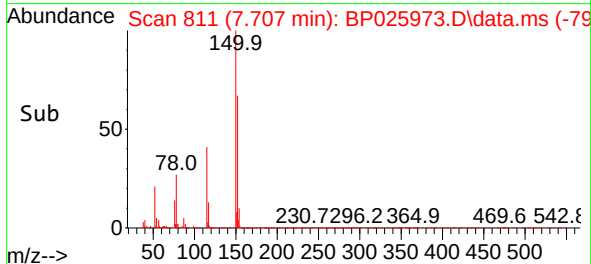
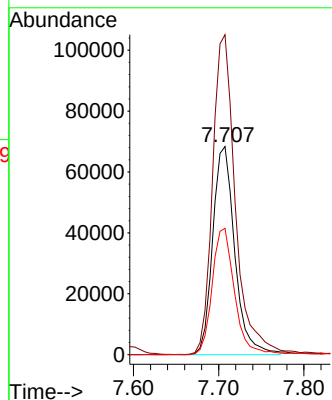


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.707 min Scan# 81
Delta R.T. 0.011 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :

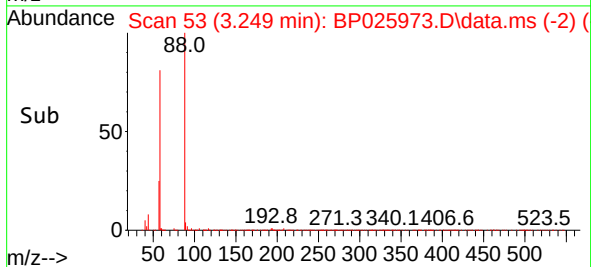
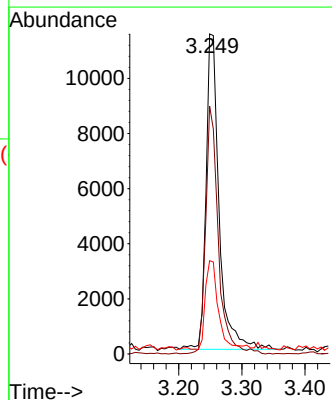
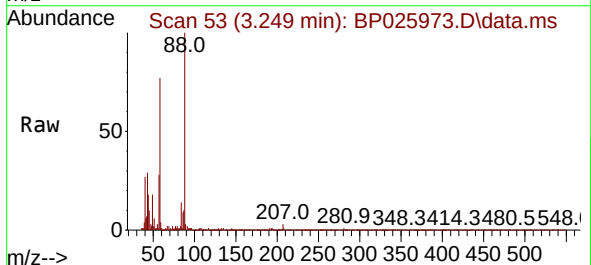


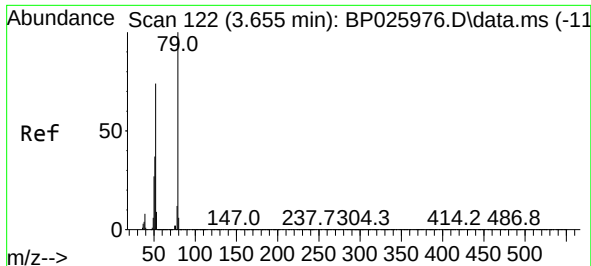
Tgt Ion:152 Resp: 122988
Ion Ratio Lower Upper
152 100
150 153.8 127.3 190.9
115 60.7 48.7 73.1



#2
1,4-Dioxane
Concen: 5.558 ng
RT: 3.249 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

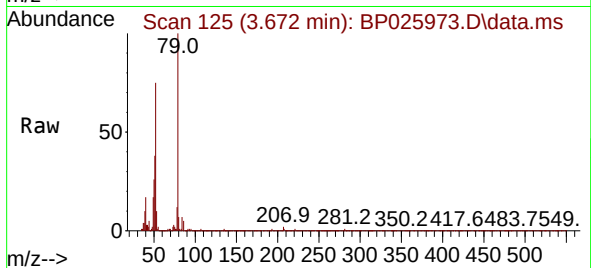
Tgt Ion: 88 Resp: 16516
Ion Ratio Lower Upper
88 100
58 76.0 61.9 92.9
43 28.3 22.6 33.8



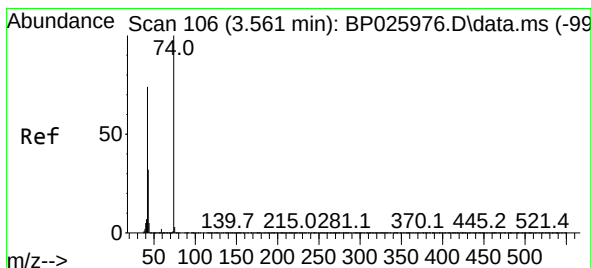
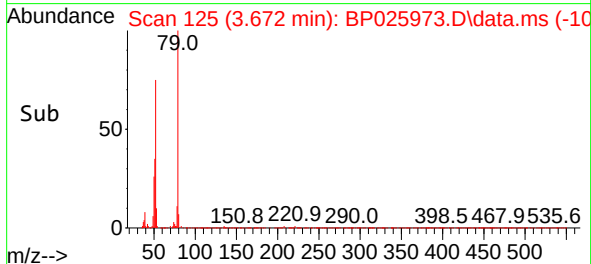
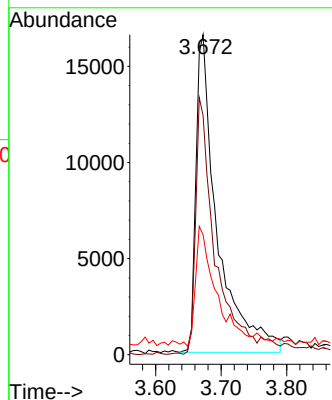


#3
Pyridine
Concen: 4.503 ng
RT: 3.672 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :

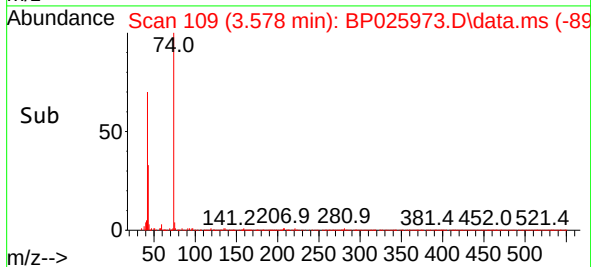
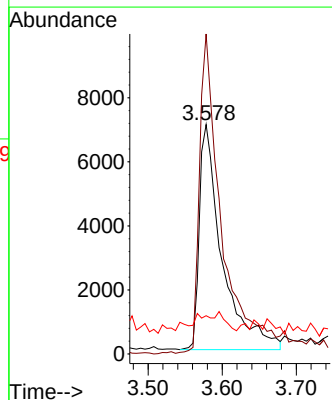
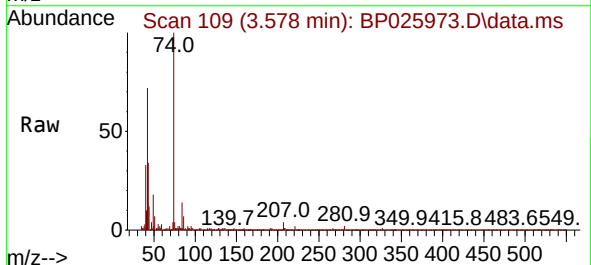


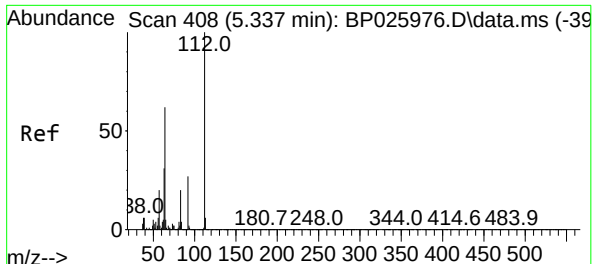
Tgt Ion: 79 Resp: 37337
Ion Ratio Lower Upper
79 100
52 74.8 59.0 88.4
51 37.5 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 4.114 ng
RT: 3.578 min Scan# 109
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 42 Resp: 14951
Ion Ratio Lower Upper
42 100
74 139.5 107.4 161.0
44 16.6 6.0 9.0#

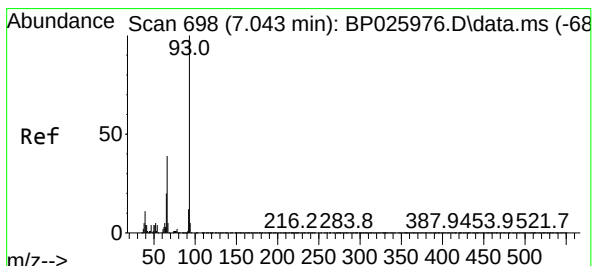
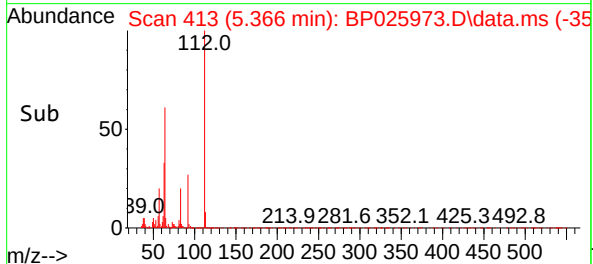
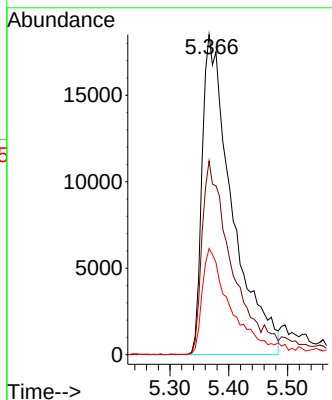
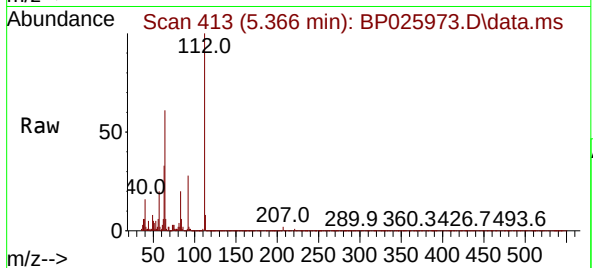




#5
2-Fluorophenol
Concen: 8.662 ng
RT: 5.366 min Scan# 411
Delta R.T. 0.029 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

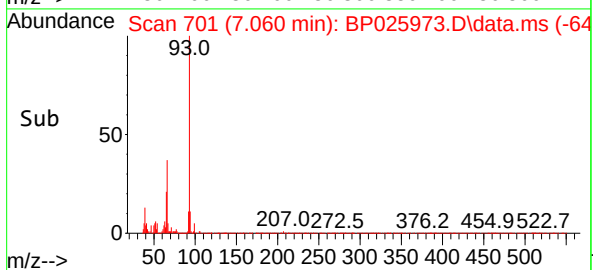
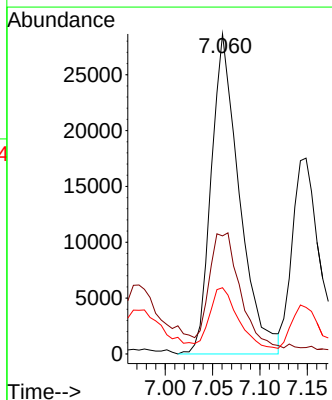
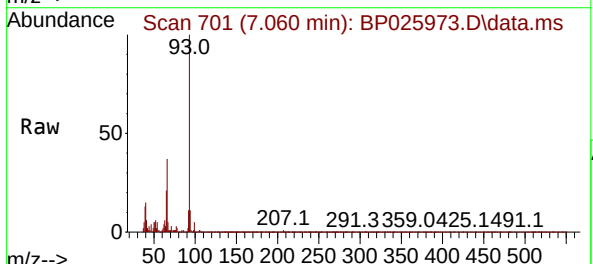
Instrument :
BNA_P
ClientSampleId :

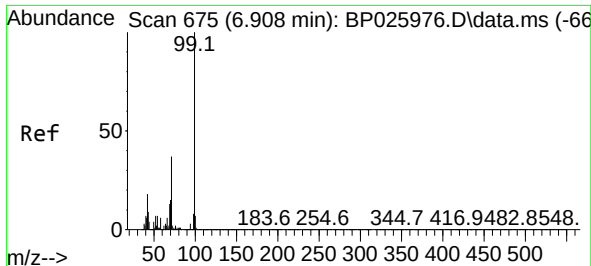
Tgt Ion:112 Resp: 64981
Ion Ratio Lower Upper
112 100
64 60.5 49.9 74.9
63 33.2 24.9 37.3



#6
Aniline
Concen: 4.226 ng
RT: 7.060 min Scan# 701
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 93 Resp: 59231
Ion Ratio Lower Upper
93 100
66 36.9 31.8 47.8
65 20.7 16.3 24.5

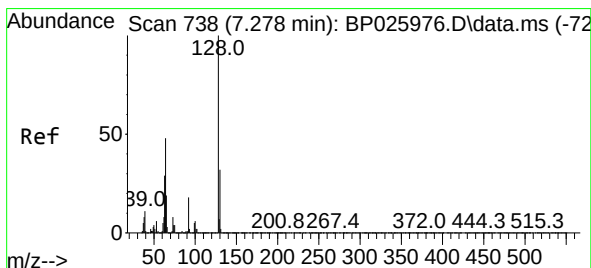
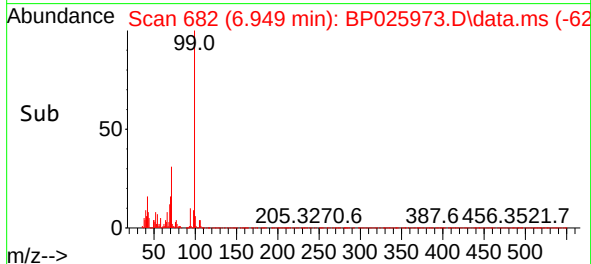
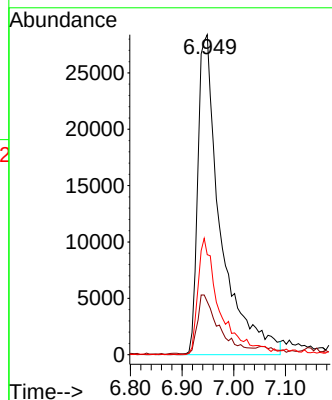
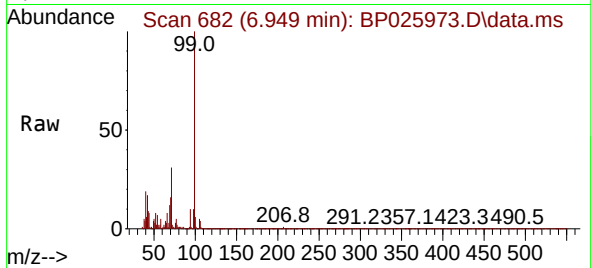




#7
Phenol-d6
Concen: 8.284 ng
RT: 6.949 min Scan# 61
Delta R.T. 0.041 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

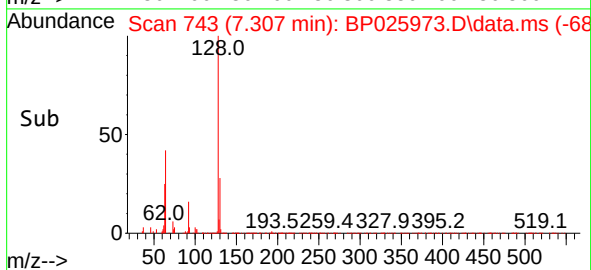
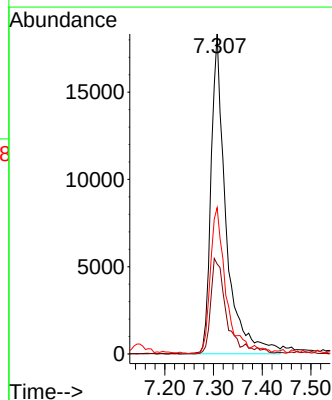
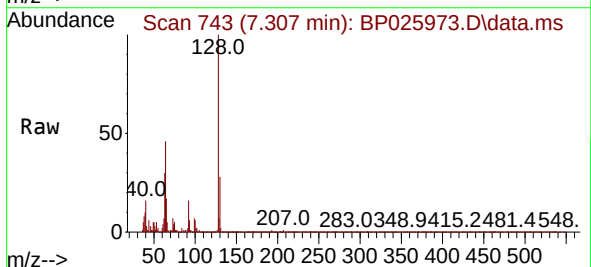
Instrument :
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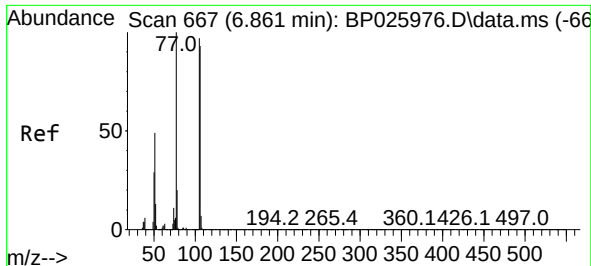
Tgt Ion: 99 Resp: 86726
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 31.3 29.4 44.0



#8
2-Chlorophenol
Concen: 4.486 ng
RT: 7.307 min Scan# 743
Delta R.T. 0.029 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

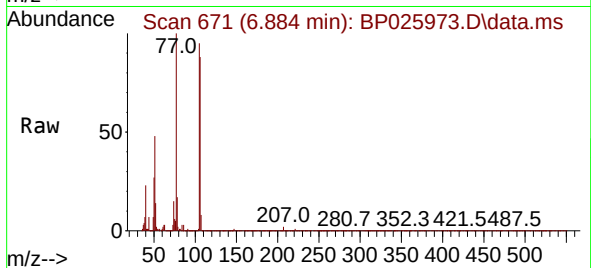
Tgt Ion: 128 Resp: 39003
Ion Ratio Lower Upper
128 100
130 28.1 11.8 51.8
64 45.8 28.0 68.0



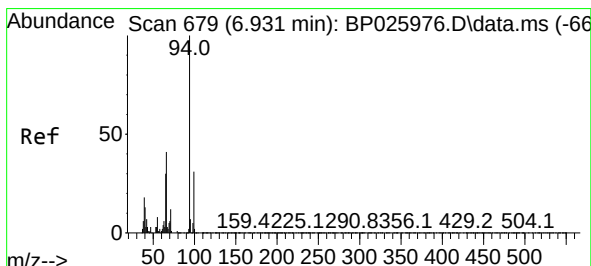
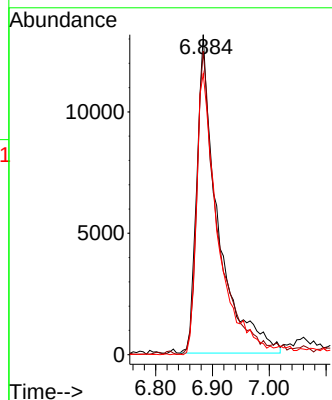
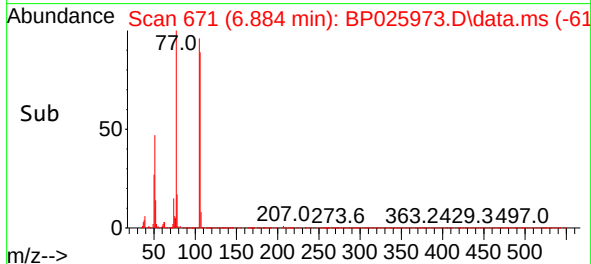


#9
Benzaldehyde
Concen: 6.047 ng
RT: 6.884 min Scan# 61
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

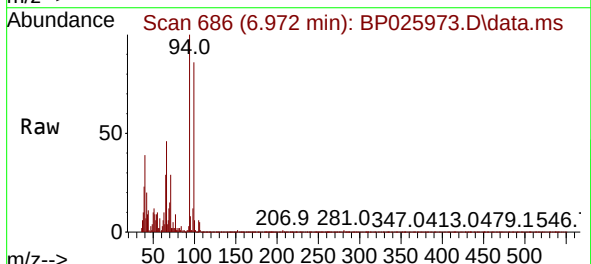
Instrument :
BNA_P
ClientSampleId :



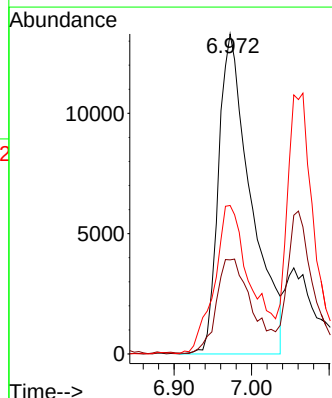
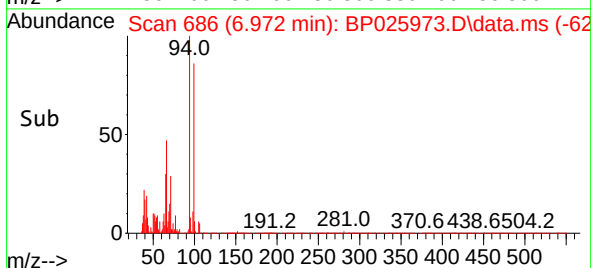
Tgt Ion: 77 Resp: 33782
Ion Ratio Lower Upper
77 100
105 94.9 76.6 116.6
106 87.9 73.2 113.2

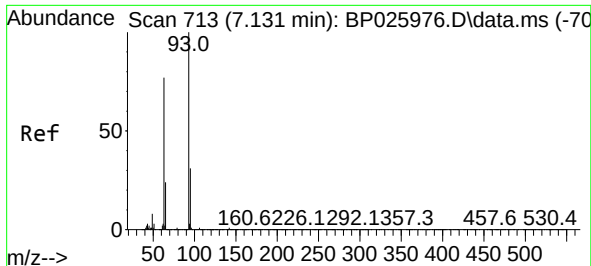


#10
Phenol
Concen: 3.657 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.041 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26



Tgt Ion: 94 Resp: 38654
Ion Ratio Lower Upper
94 100
65 29.4 9.8 49.8
66 46.4 21.4 61.4

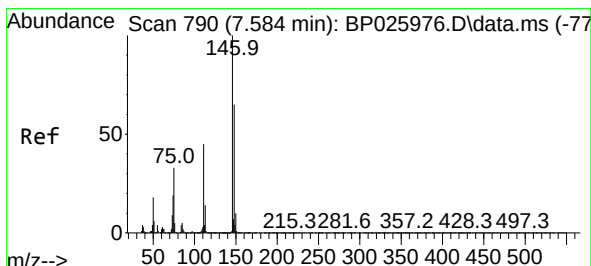
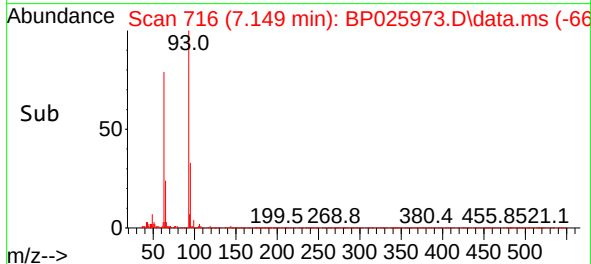
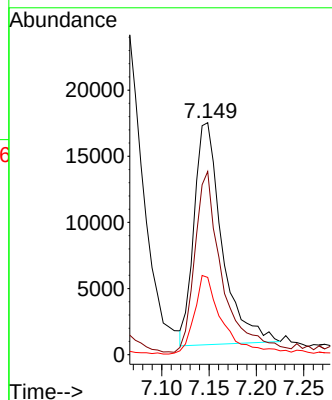
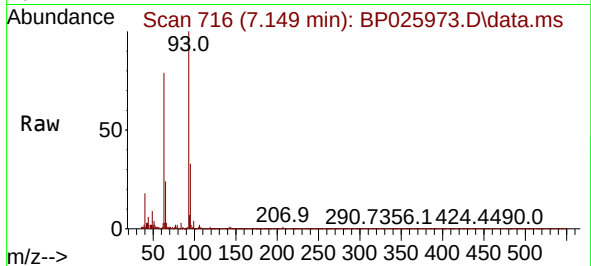




#11
bis(2-Chloroethyl)ether
Concen: 4.000 ng
RT: 7.149 min Scan# 716
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

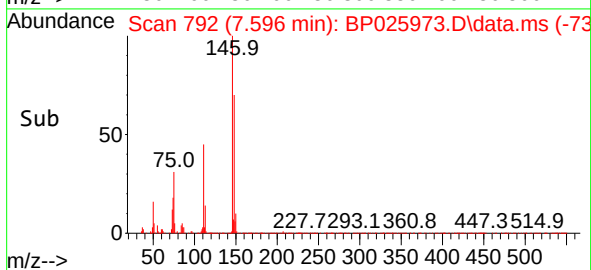
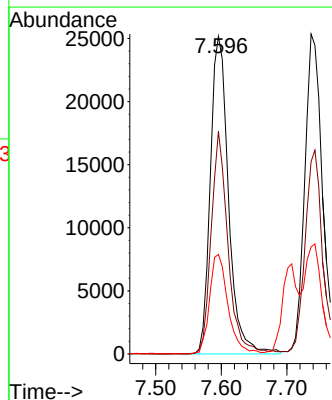
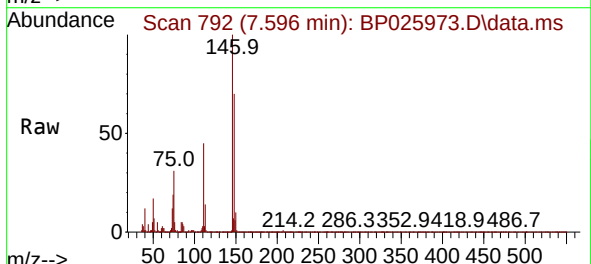
Instrument :
BNA_P
ClientSampleId :

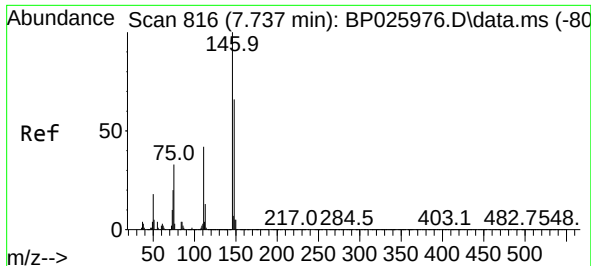
Tgt Ion: 93 Resp: 34473
Ion Ratio Lower Upper
93 100
63 79.0 56.6 96.6
95 33.3 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 5.022 ng
RT: 7.596 min Scan# 792
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:146 Resp: 48405
Ion Ratio Lower Upper
146 100
148 70.1 51.7 77.5
75 31.3 26.1 39.1

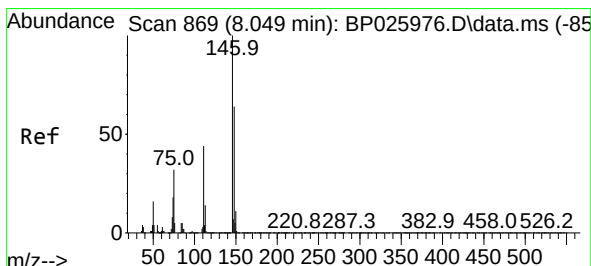
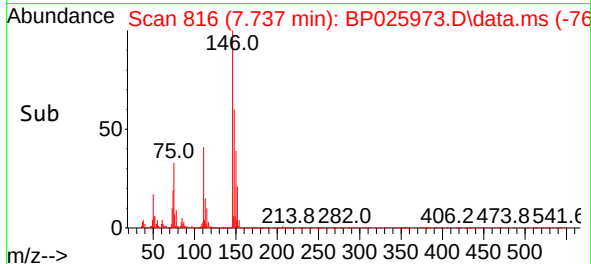
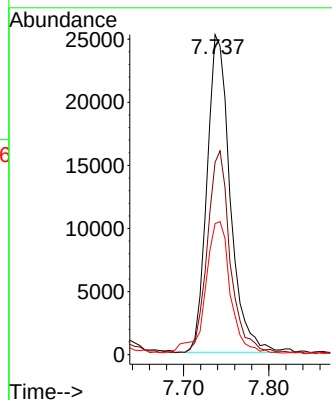
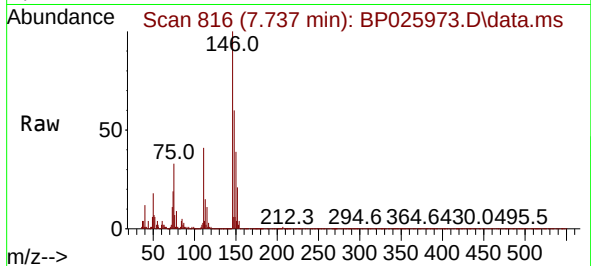




#13
1,4-Dichlorobenzene
Concen: 4.850 ng
RT: 7.737 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

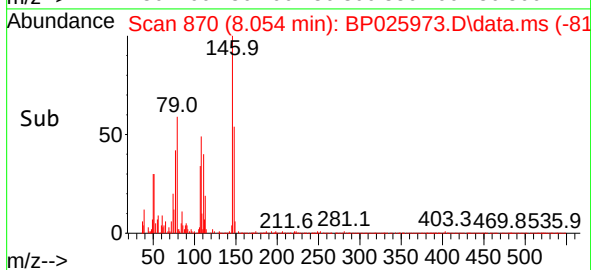
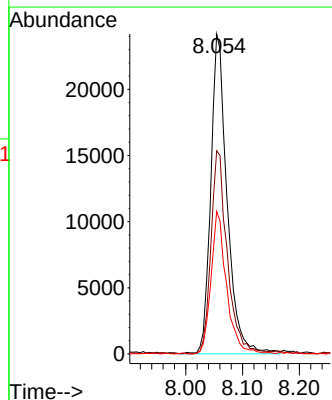
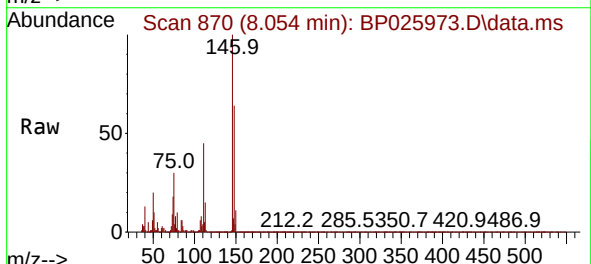
Instrument :
BNA_P
ClientSampleId :

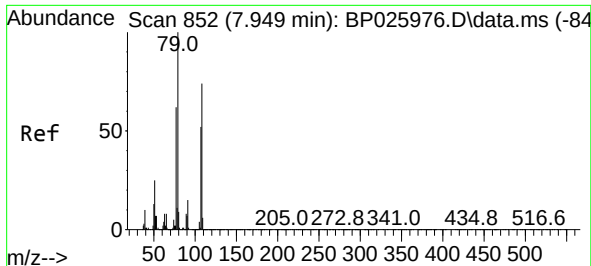
Tgt Ion:146 Resp: 47627
Ion Ratio Lower Upper
146 100
148 60.1 52.7 79.1
111 41.0 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 5.012 ng
RT: 8.054 min Scan# 870
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:146 Resp: 48147
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 44.5 35.3 52.9

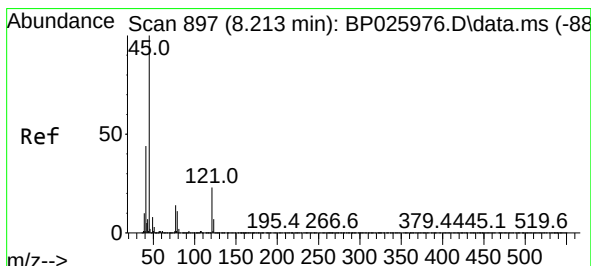
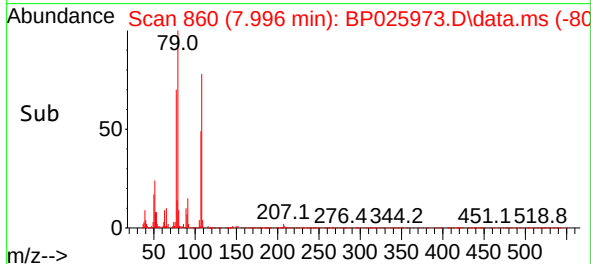
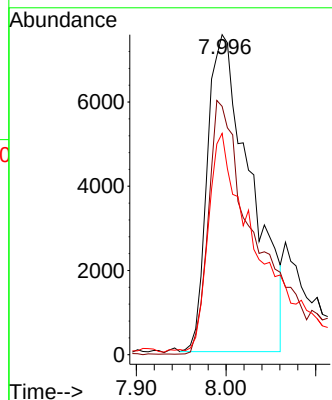
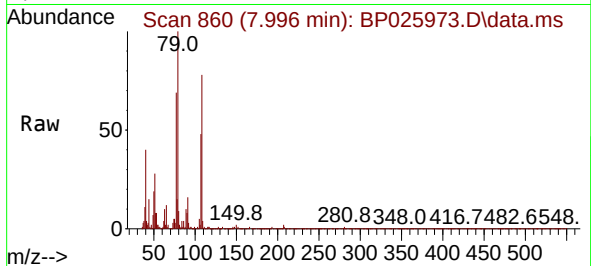




#15
Benzyl Alcohol
Concen: 2.854 ng
RT: 7.996 min Scan# 80
Delta R.T. 0.047 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

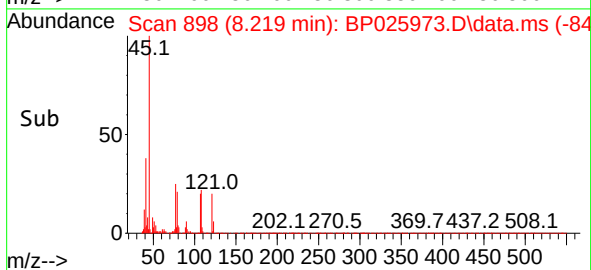
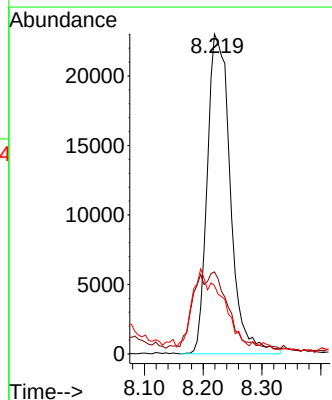
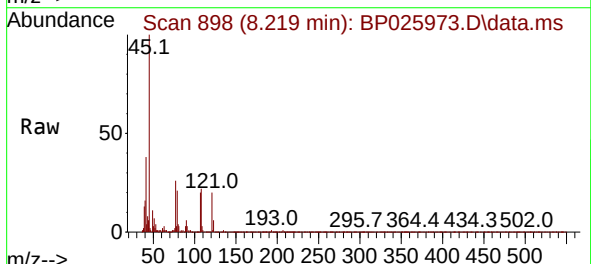
Instrument :
BNA_P
ClientSampleId :

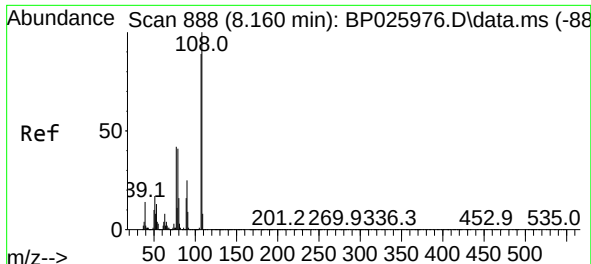
Tgt Ion: 79 Resp: 25427
Ion Ratio Lower Upper
79 100
108 77.6 59.2 88.8
77 69.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.716 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 45 Resp: 62583
Ion Ratio Lower Upper
45 100
77 25.7 0.0 34.3
79 21.4 0.0 31.5

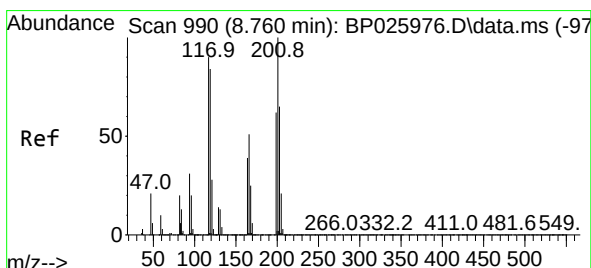
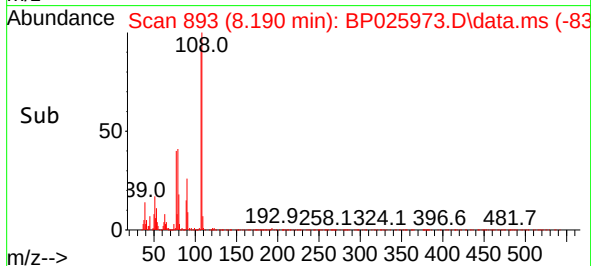
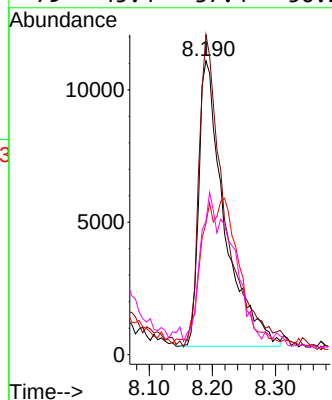
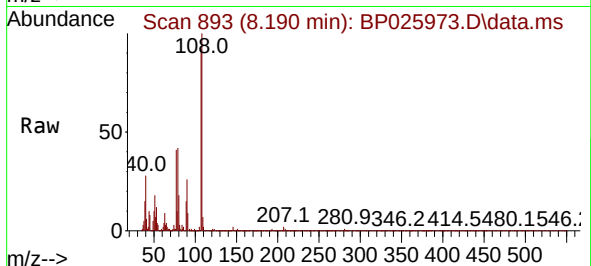




#17
2-Methylphenol
Concen: 4.002 ng
RT: 8.190 min Scan# 893
Delta R.T. 0.029 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

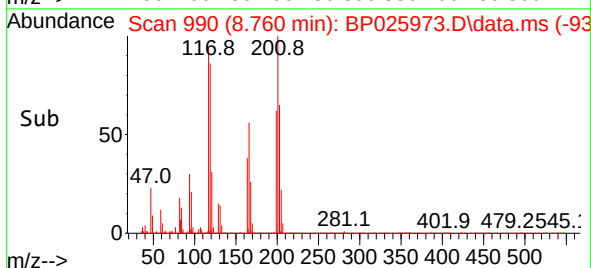
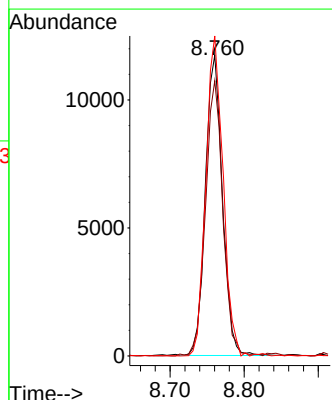
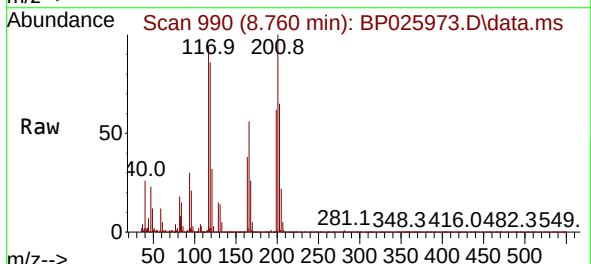
Instrument :
BNA_P
ClientSampleId :

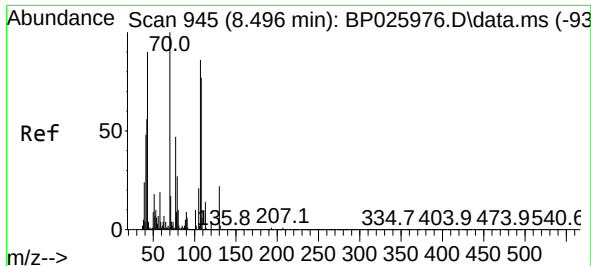
Tgt Ion:	107	Resp:	30317
Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.5	134.3
77	44.7	38.1	57.1
79	45.4	37.4	56.2



#18
Hexachloroethane
Concen: 5.012 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

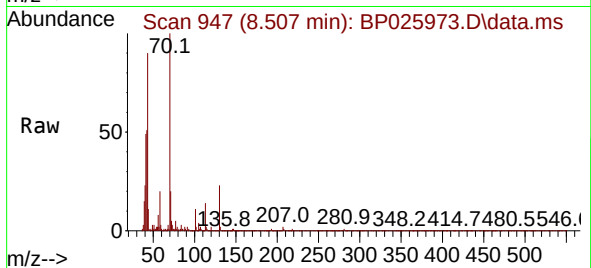
Tgt Ion:	117	Resp:	18782
Ion	Ratio	Lower	Upper
117	100		
119	91.5	74.6	112.0
201	106.4	88.6	133.0





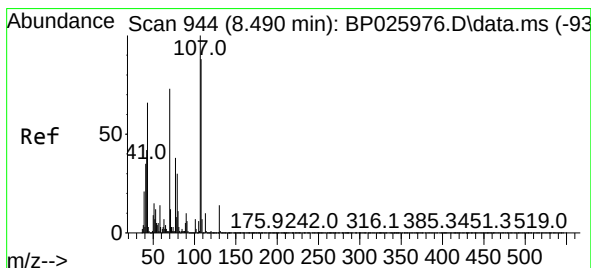
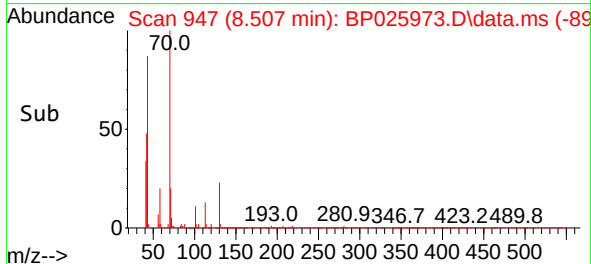
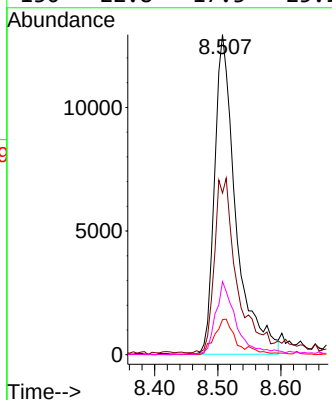
#19
n-Nitroso-di-n-propylamine
Concen: 4.057 ng
RT: 8.507 min Scan# 945
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 70 Resp: 30279

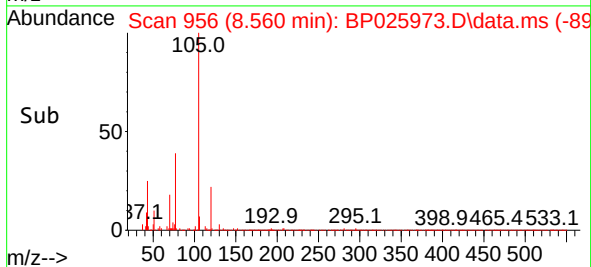
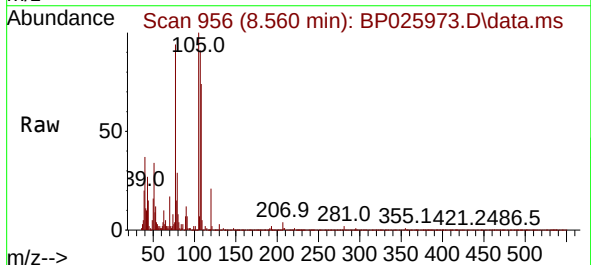
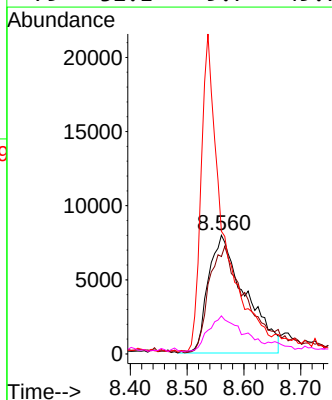
Ion	Ratio	Lower	Upper
70	100		
42	50.5	45.2	67.8
101	10.9	7.9	11.9
130	22.8	17.3	25.9

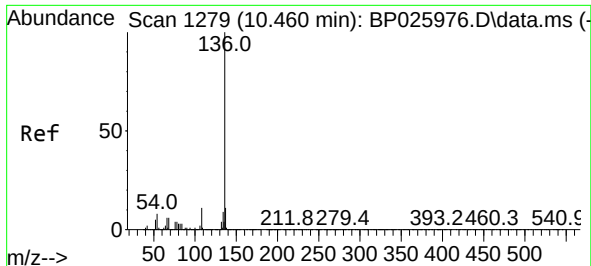


#20
3+4-Methylphenols
Concen: 3.391 ng
RT: 8.560 min Scan# 956
Delta R.T. 0.070 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 107 Resp: 35797

Ion	Ratio	Lower	Upper
107	100		
108	82.1	67.8	107.8
77	103.4	18.5	58.5#
79	32.1	9.7	49.7

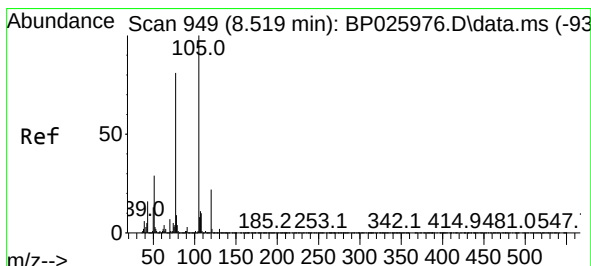
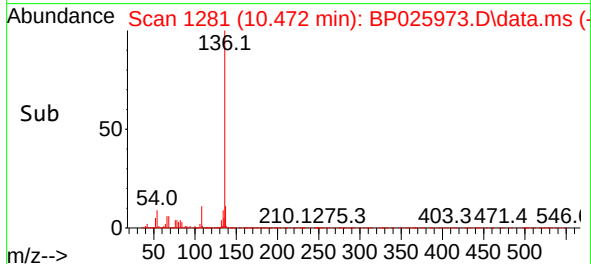
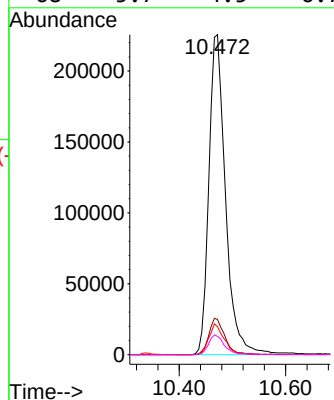
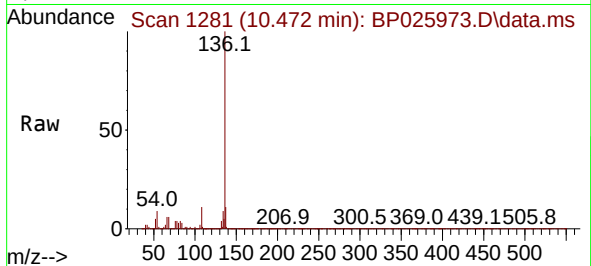




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.472 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

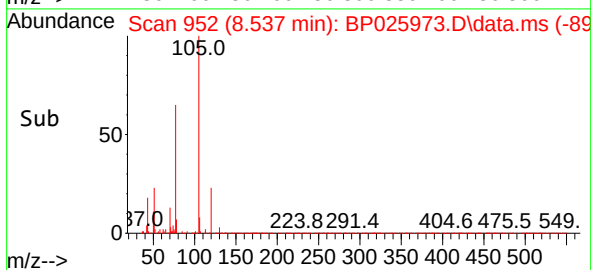
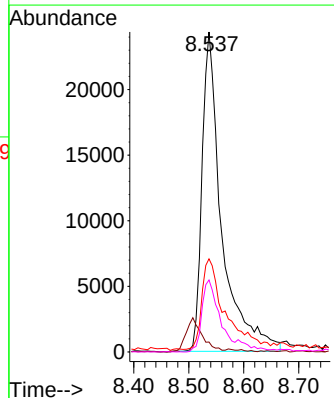
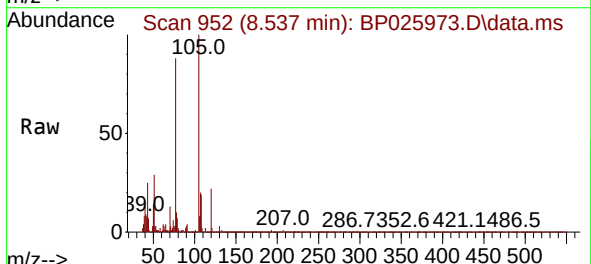
Instrument :
BNA_P
ClientSampleId :

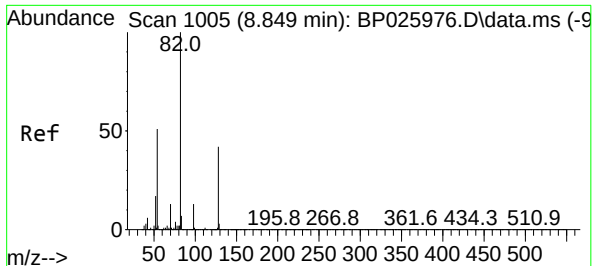
Tgt Ion:	136	Resp:	489416
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.7	6.8	10.2
68	5.7	4.5	6.7



#22
Acetophenone
Concen: 4.557 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:	105	Resp:	60627
Ion	Ratio	Lower	Upper
105	100		
71	3.1	0.9	1.3
51	29.1	23.0	34.4
120	22.5	17.8	26.6

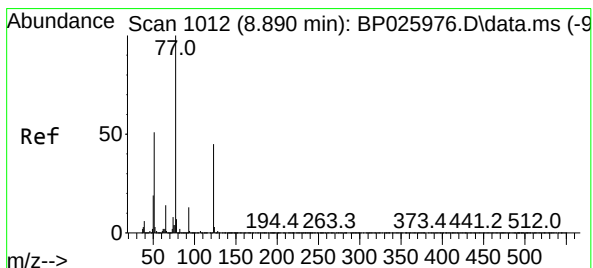
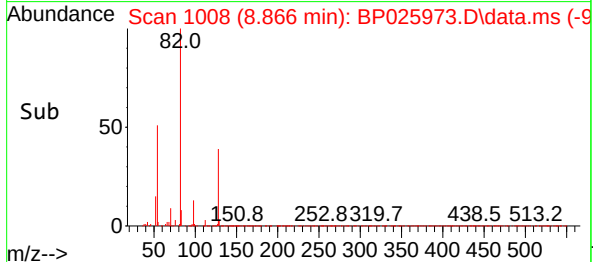
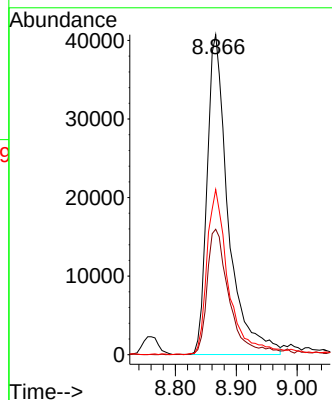
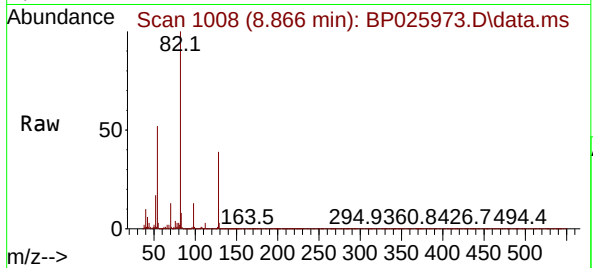




#23
Nitrobenzene-d5
Concen: 9.013 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

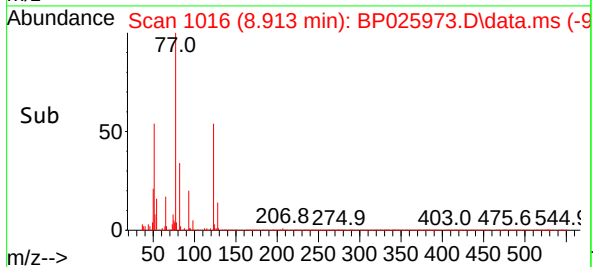
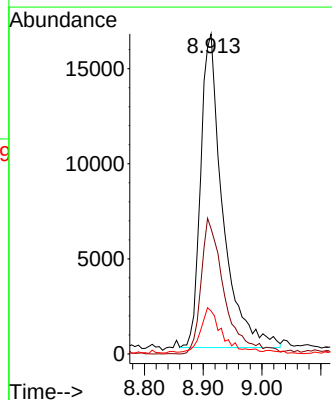
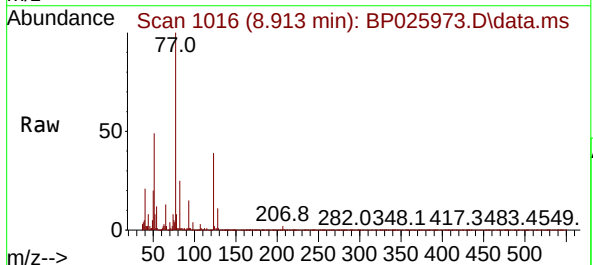
Instrument :
BNA_P
ClientSampleId :

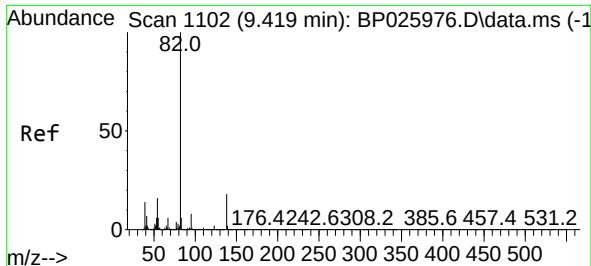
Tgt Ion: 82 Resp: 98135
Ion Ratio Lower Upper
82 100
128 39.2 33.6 50.4
54 51.6 40.6 61.0



#24
Nitrobenzene
Concen: 4.453 ng
RT: 8.913 min Scan# 1016
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 77 Resp: 43117
Ion Ratio Lower Upper
77 100
123 39.1 35.6 53.4
65 13.4 11.1 16.7

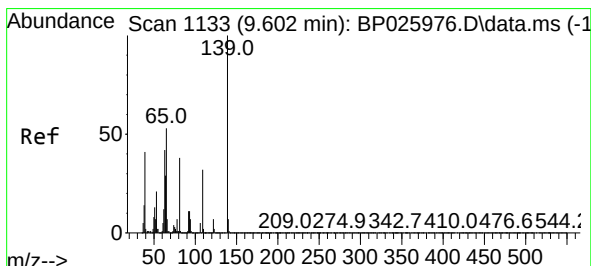
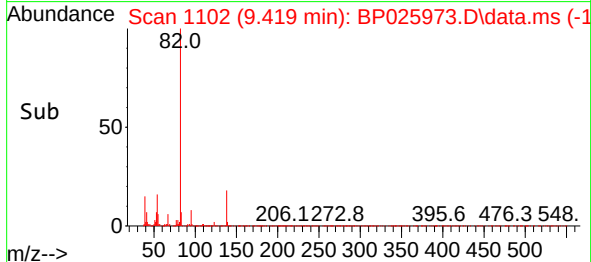
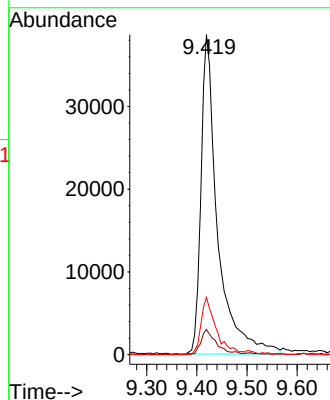
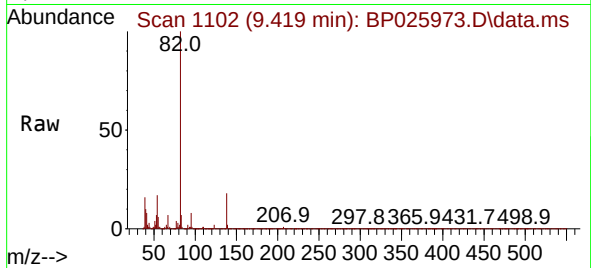




#25
Isophorone
Concen: 4.531 ng
RT: 9.419 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

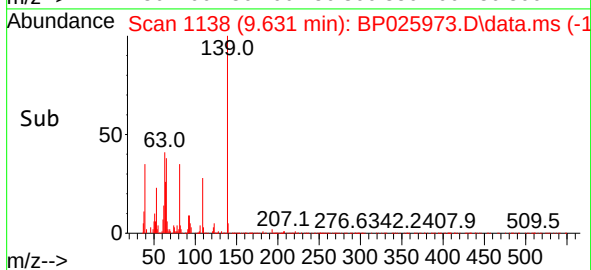
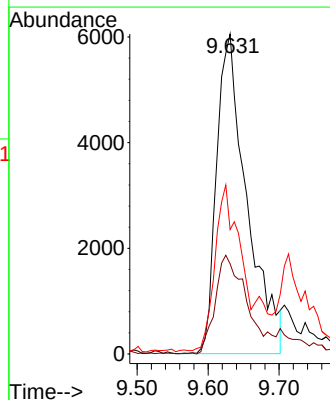
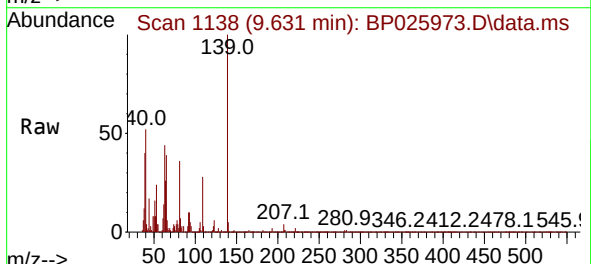
Instrument :
BNA_P
ClientSampleId :

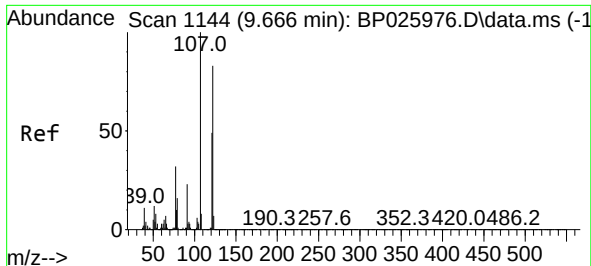
Tgt Ion: 82 Resp: 88608
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 3.805 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.029 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 139 Resp: 17843
Ion Ratio Lower Upper
139 100
109 28.2 25.9 38.9
65 38.9 42.4 63.6#

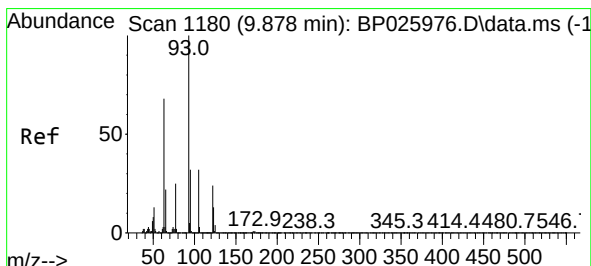
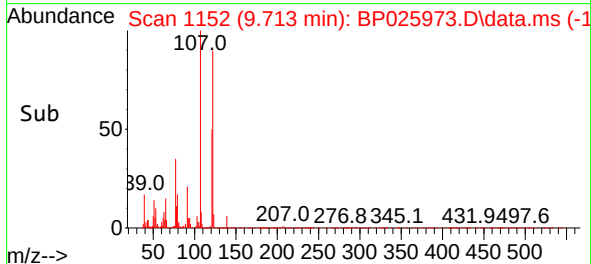
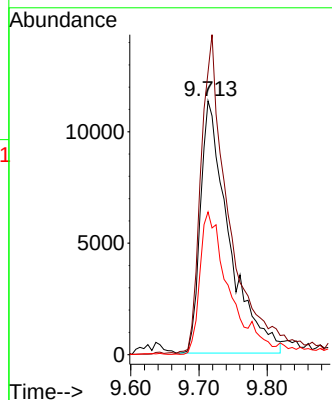
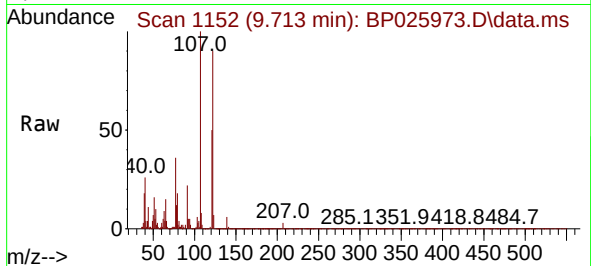




#27
2,4-Dimethylphenol
Concen: 4.151 ng
RT: 9.713 min Scan# 1152
Delta R.T. 0.047 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

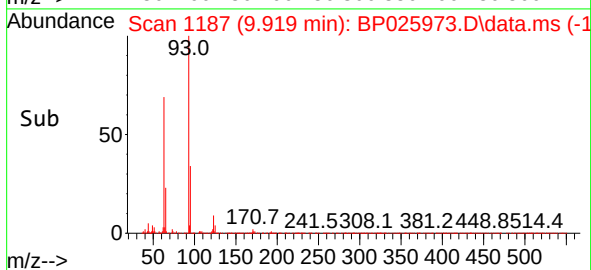
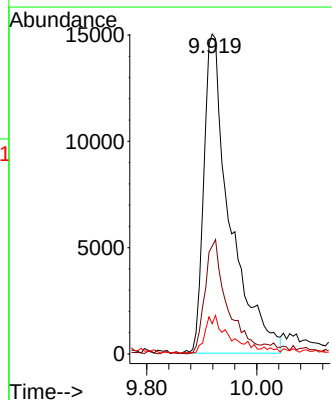
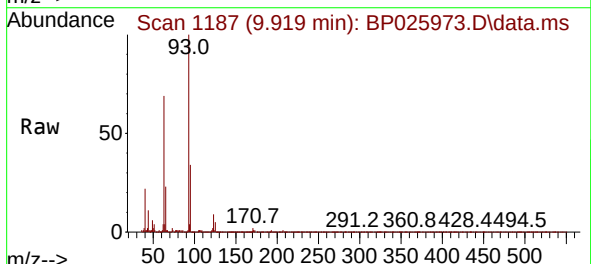
Instrument :
BNA_P
ClientSampleId :

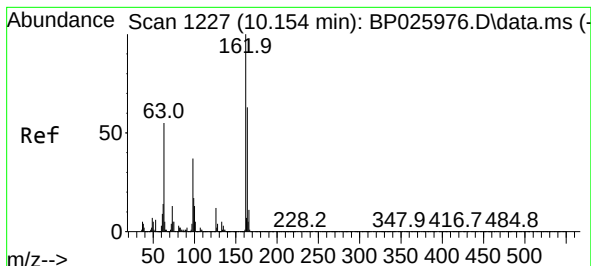
Tgt Ion:122 Resp: 32986
Ion Ratio Lower Upper
122 100
107 111.4 95.9 143.9
121 56.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 4.305 ng
RT: 9.919 min Scan# 1187
Delta R.T. 0.041 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 93 Resp: 49254
Ion Ratio Lower Upper
93 100
95 33.7 25.3 37.9
123 9.4 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 3.911 ng

RT: 10.237 min Scan# 1241

Delta R.T. 0.082 min

Lab File: BP025973.D

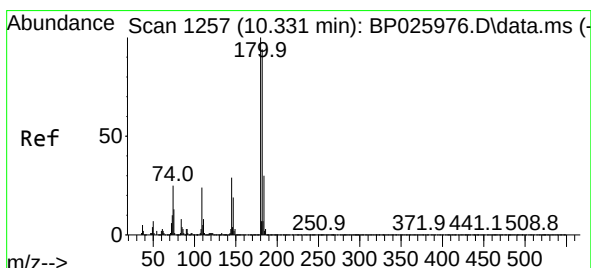
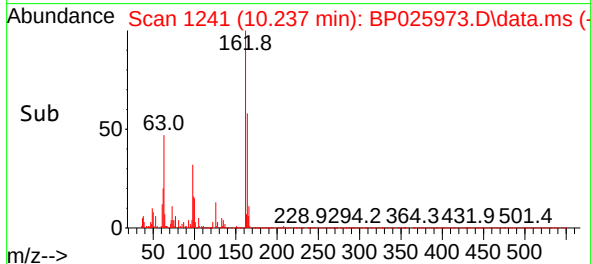
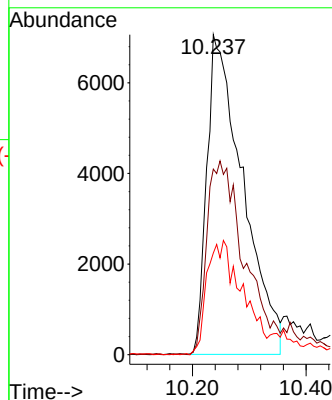
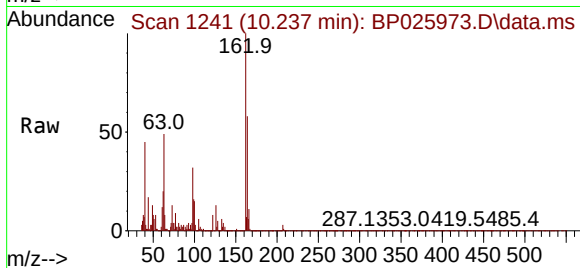
Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	162	Resp:	30967
Ion Ratio	Lower	Upper	
162	100		
164	58.0	43.4	83.4
98	31.8	17.3	57.3



#30

1,2,4-Trichlorobenzene

Concen: 4.975 ng

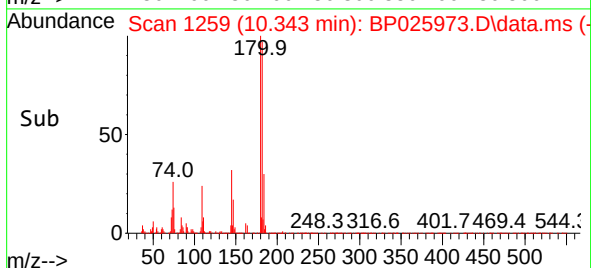
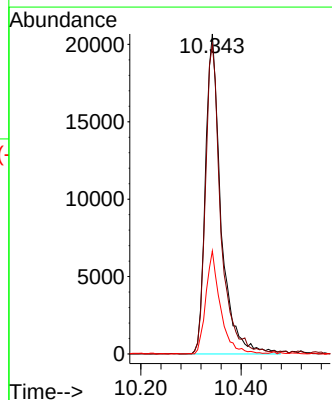
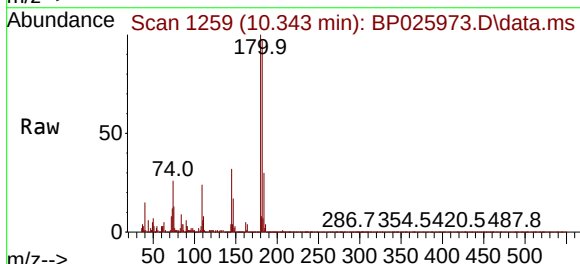
RT: 10.343 min Scan# 1259

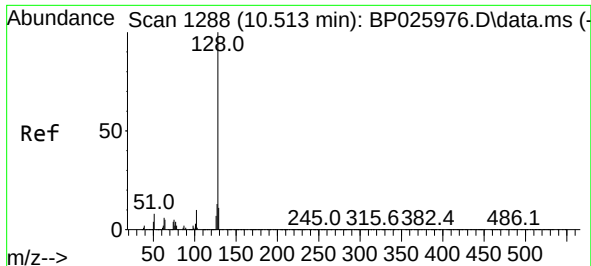
Delta R.T. 0.012 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:	180	Resp:	44594
Ion Ratio	Lower	Upper	
180	100		
182	96.6	75.3	112.9
145	32.2	23.4	35.2

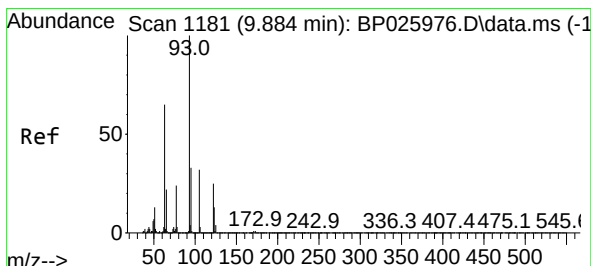
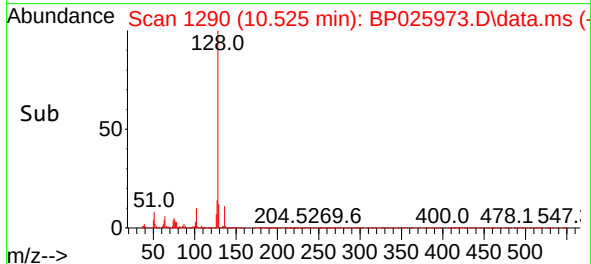
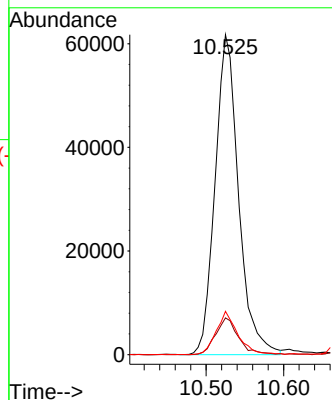
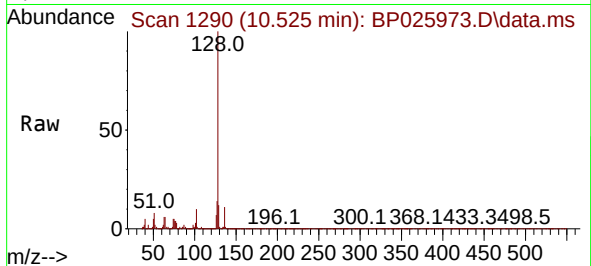




#31
Naphthalene
Concen: 4.920 ng
RT: 10.525 min Scan# 1195
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

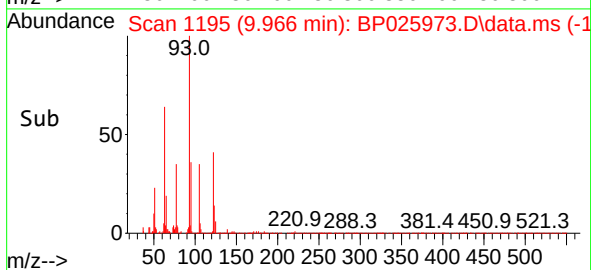
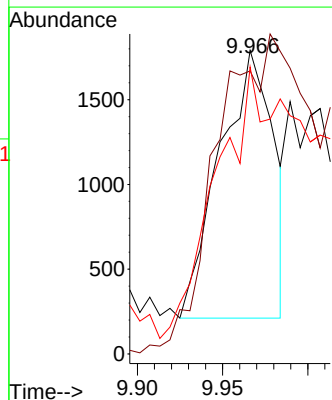
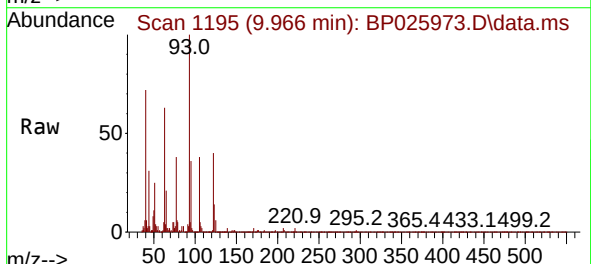
Instrument :
BNA_P
ClientSampleId :

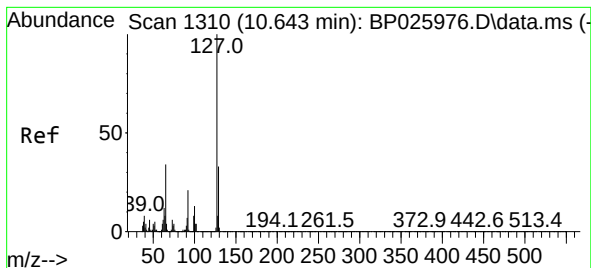
Tgt Ion:128 Resp: 129887
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 0.597 ng
RT: 9.966 min Scan# 1195
Delta R.T. 0.082 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:122 Resp: 3445
Ion Ratio Lower Upper
122 100
105 93.2 107.4 147.4#
77 94.6 77.0 117.0





#33

4-Chloroaniline

Concen: 3.903 ng

RT: 10.690 min Scan# 11

Delta R.T. 0.047 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 43758

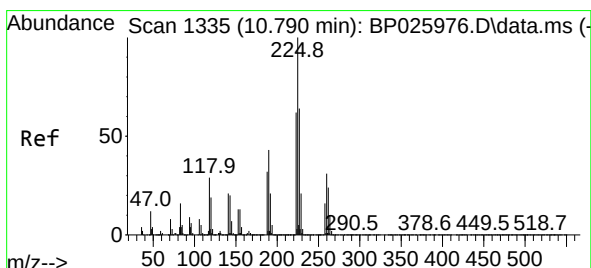
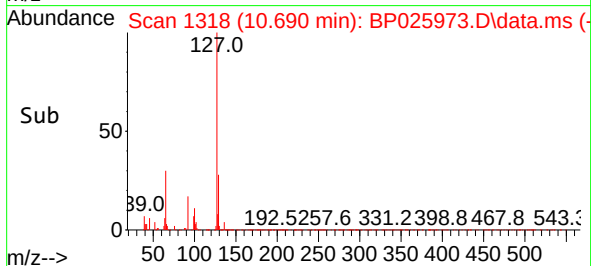
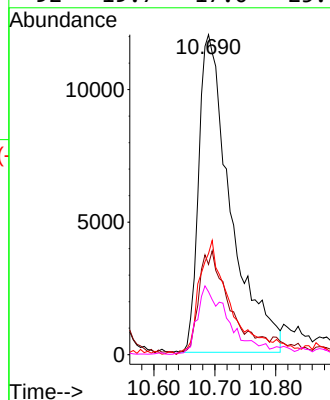
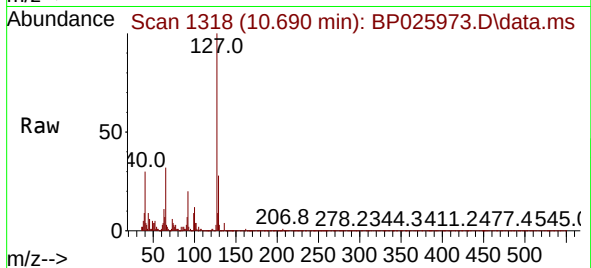
Ion Ratio Lower Upper

127 100

129 28.2 26.2 39.4

65 31.6 27.2 40.8

92 19.7 17.0 25.4



#34

Hexachlorobutadiene

Concen: 5.020 ng

RT: 10.795 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

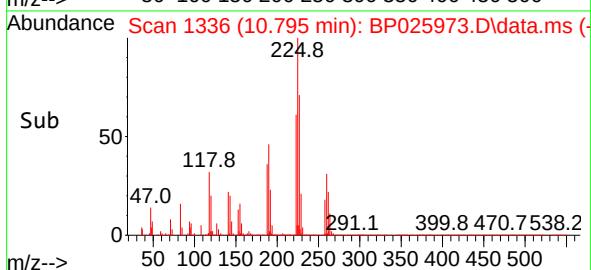
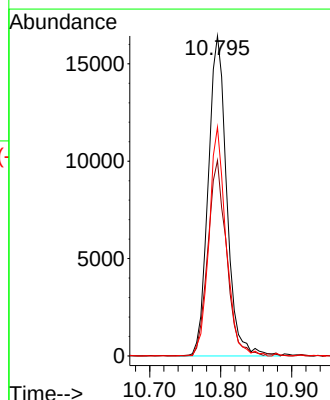
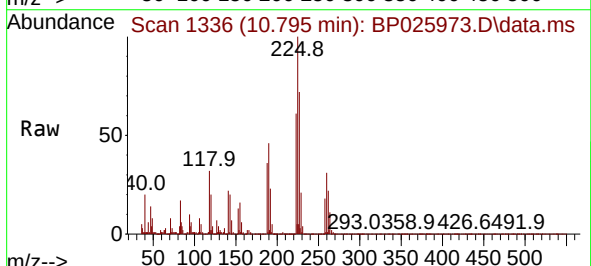
Tgt Ion:225 Resp: 29781

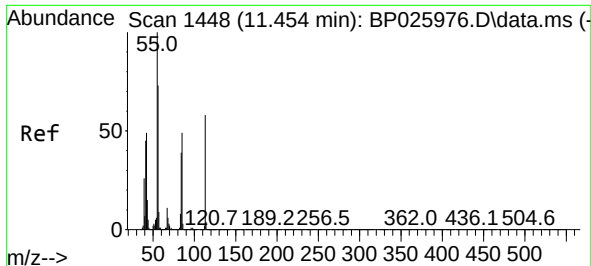
Ion Ratio Lower Upper

225 100

223 61.1 49.8 74.8

227 71.5 51.4 77.2

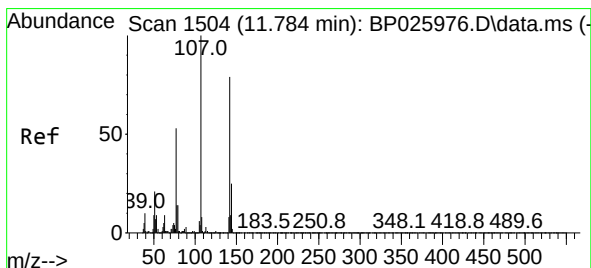
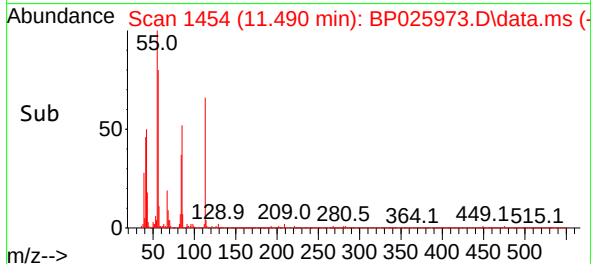
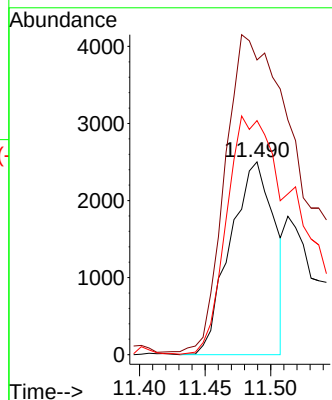
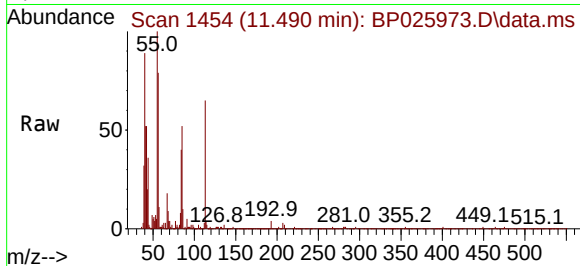




#35
Caprolactam
Concen: 2.080 ng
RT: 11.490 min Scan# 1448
Delta R.T. 0.035 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

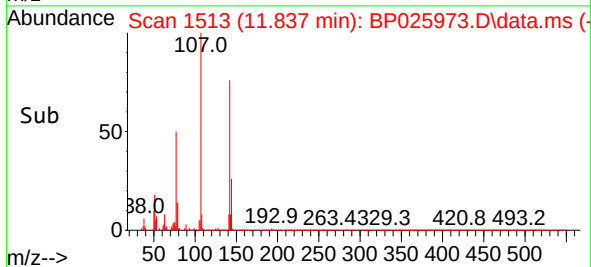
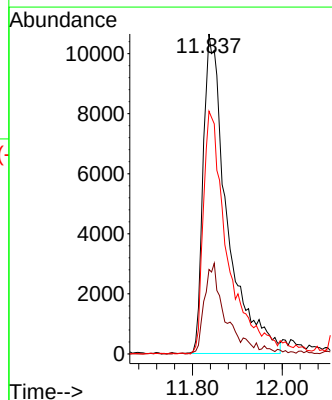
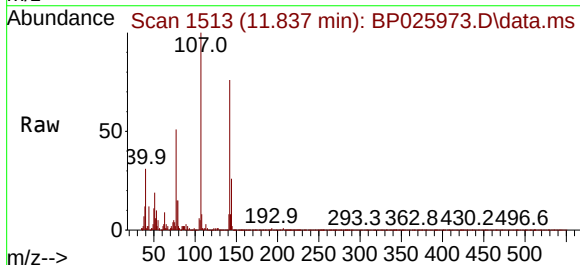
Instrument :
BNA_P
ClientSampleId :

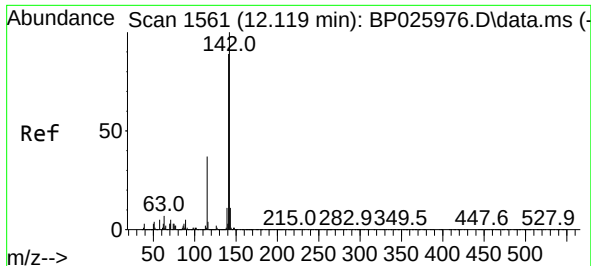
Tgt Ion	Ratio	Lower	Upper
113	100		
55	152.8	151.8	191.8
56	121.4	104.6	144.6



#36
4-Chloro-3-methylphenol
Concen: 4.227 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.053 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.3	30.5
142	75.8	63.0	94.4

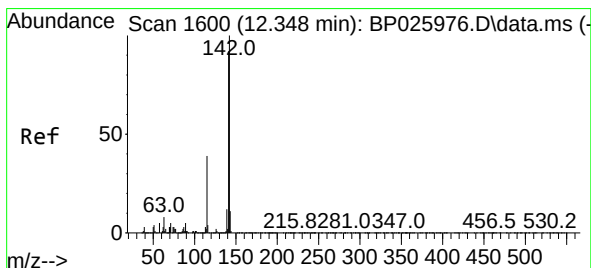
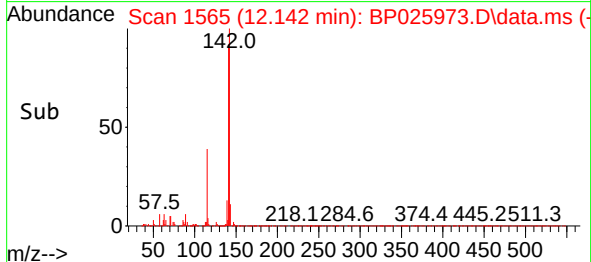
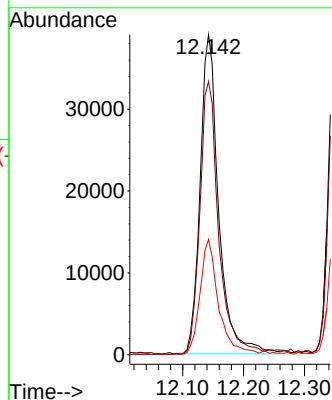
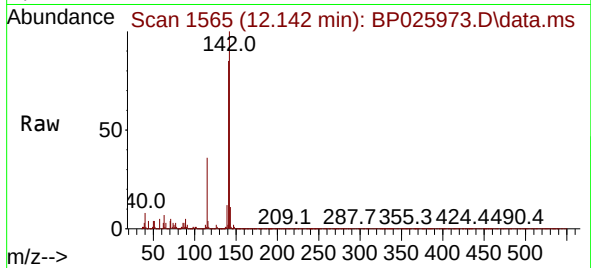




#37
2-Methylnaphthalene
Concen: 4.786 ng
RT: 12.142 min Scan# 1565
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

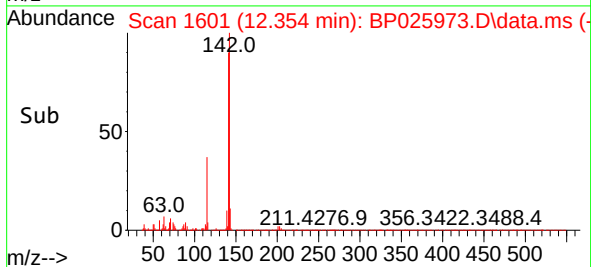
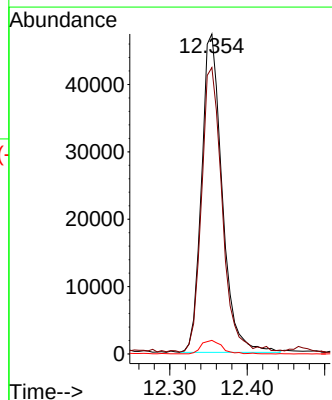
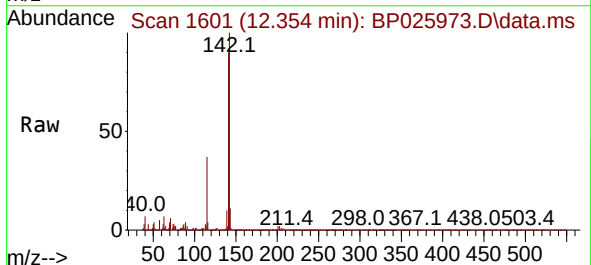
Instrument :
BNA_P
ClientSampleId :

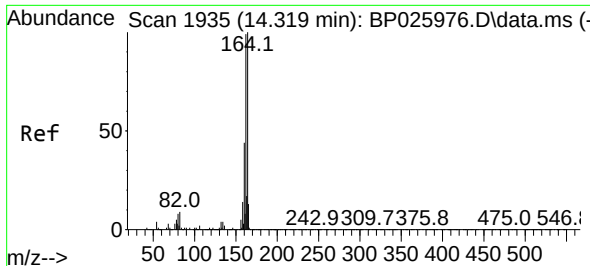
Tgt Ion:142 Resp: 82737
Ion Ratio Lower Upper
142 100
141 85.4 70.9 106.3
115 36.0 29.9 44.9



#38
1-Methylnaphthalene
Concen: 4.801 ng
RT: 12.354 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:142 Resp: 87537
Ion Ratio Lower Upper
142 100
141 89.5 73.7 110.5
116 4.3 3.2 4.8

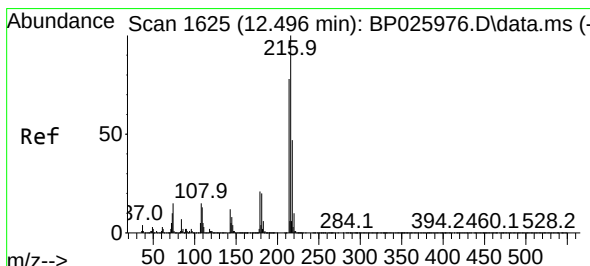
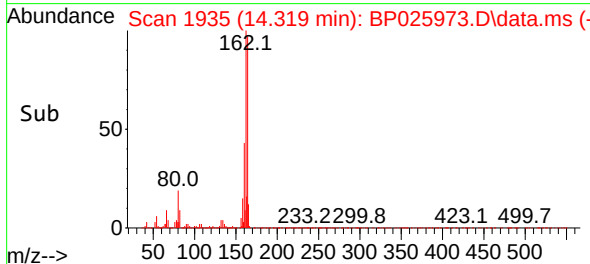
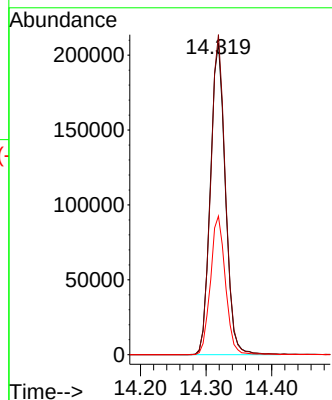
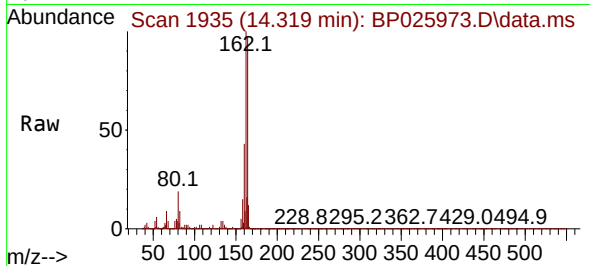




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

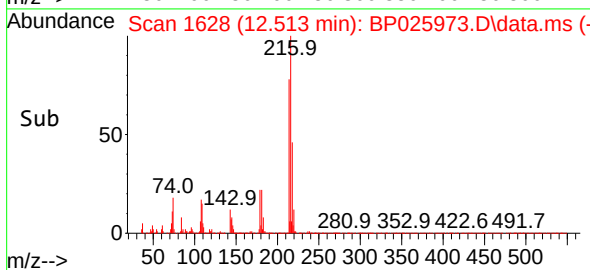
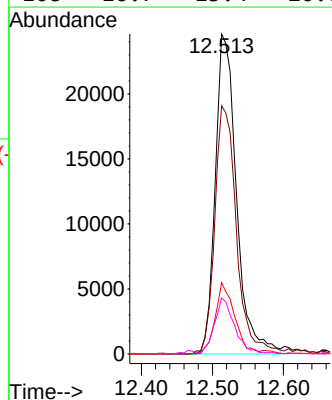
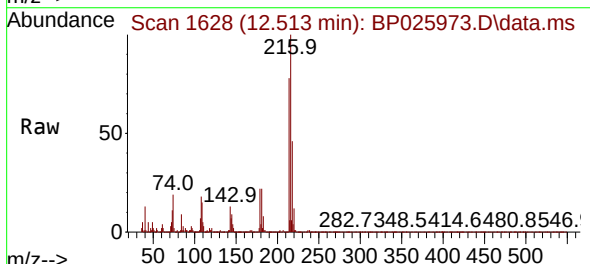
Instrument :
BNA_P
ClientSampleId :

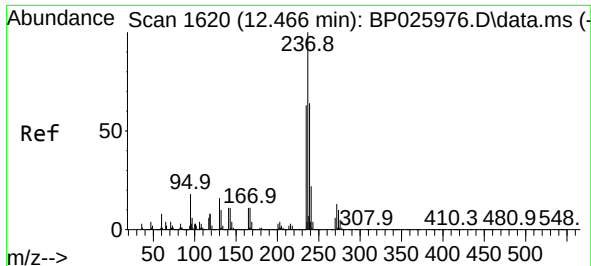
Tgt Ion:164 Resp: 330343
Ion Ratio Lower Upper
164 100
162 102.6 79.3 118.9
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.735 ng
RT: 12.513 min Scan# 1628
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:216 Resp: 50939
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 20.3 16.5 24.7
108 16.7 13.4 20.0

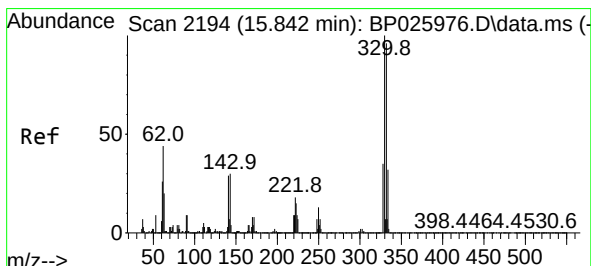
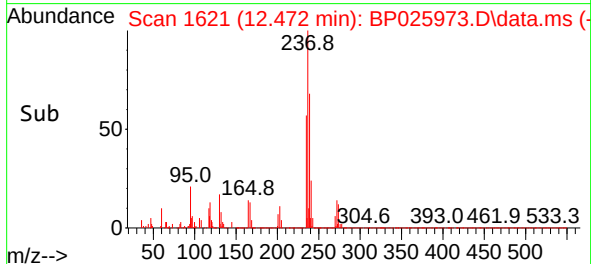
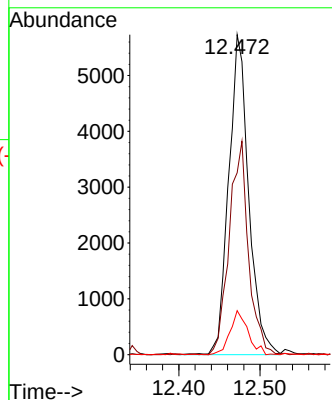
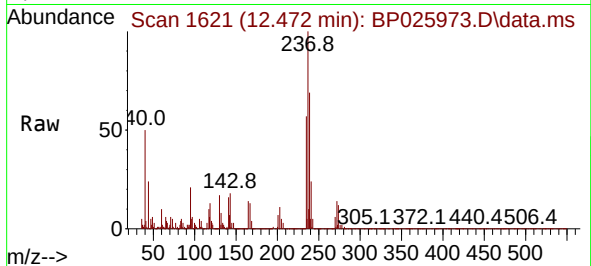




#41
Hexachlorocyclopentadiene
Concen: 6.821 ng
RT: 12.472 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

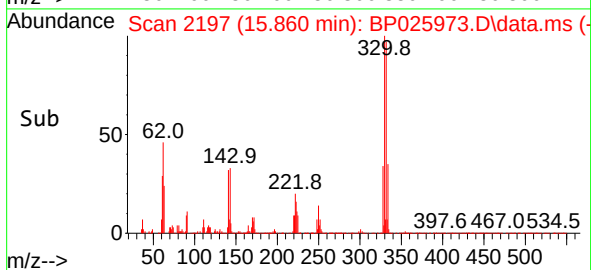
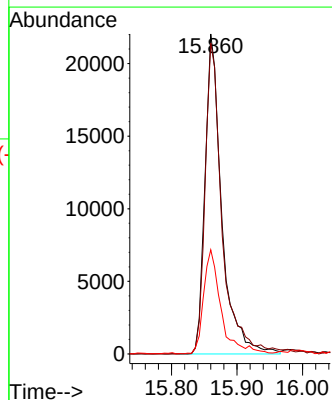
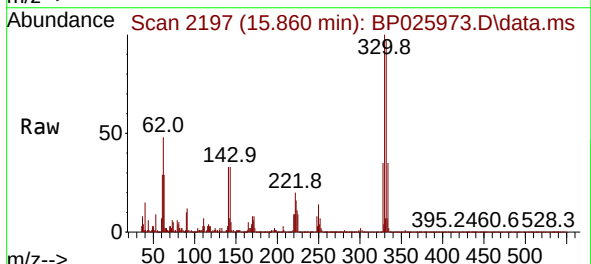
Instrument :
BNA_P
ClientSampleId :

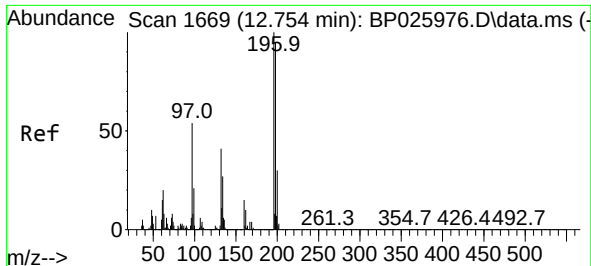
Tgt Ion	Ratio	Lower	Upper
237	100		
235	56.9	43.1	83.1
272	13.7	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 8.790 ng
RT: 15.860 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.8	116.8
141	34.0	25.6	38.4

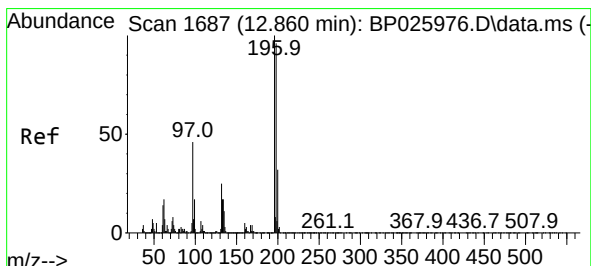
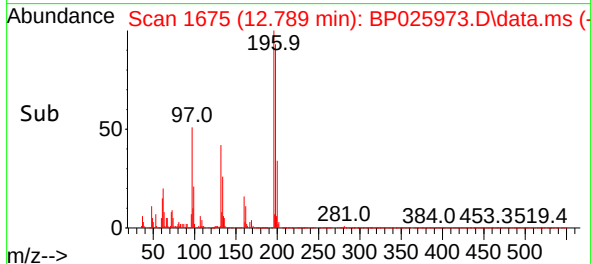
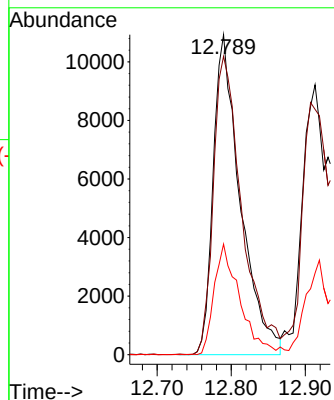
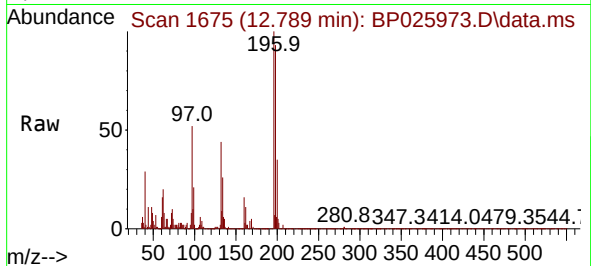




#43
2,4,6-Trichlorophenol
Concen: 4.054 ng
RT: 12.789 min Scan# 1675
Delta R.T. 0.035 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

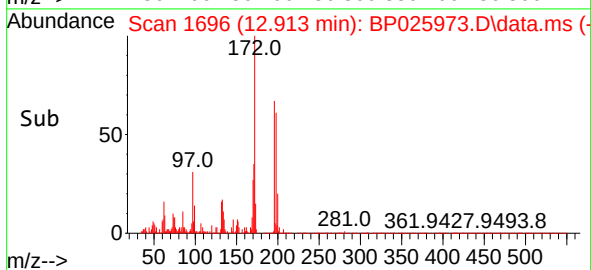
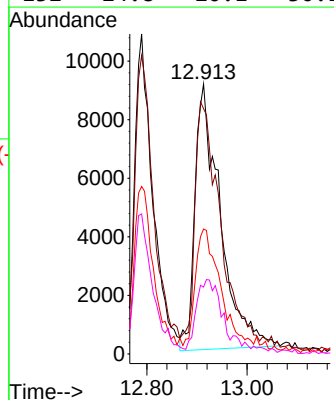
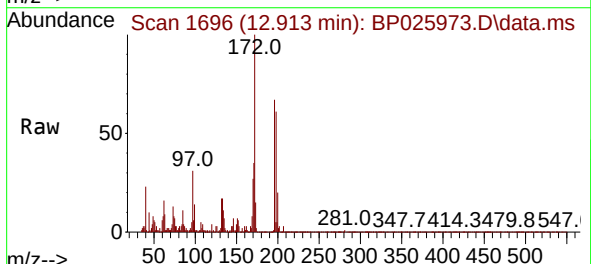
Instrument :
BNA_P
ClientSampleId :

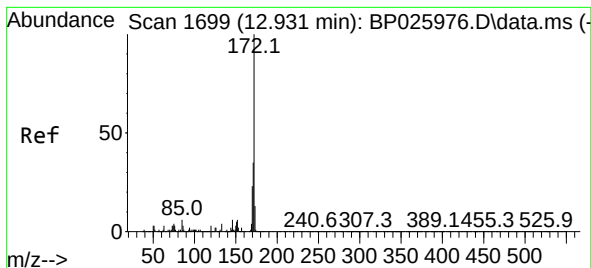
Tgt Ion:196 Resp: 27681
Ion Ratio Lower Upper
196 100
198 93.3 76.3 114.5
200 34.6 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 4.270 ng
RT: 12.913 min Scan# 1696
Delta R.T. 0.053 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:196 Resp: 31748
Ion Ratio Lower Upper
196 100
198 90.9 77.0 115.4
97 46.3 36.6 54.8
132 24.8 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 10.228 ng

RT: 12.937 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

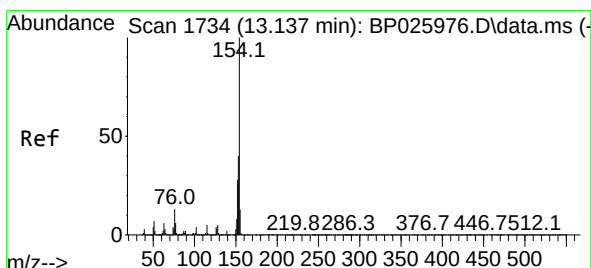
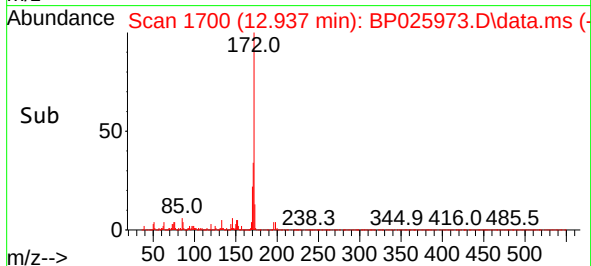
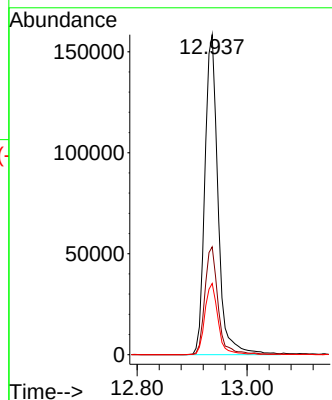
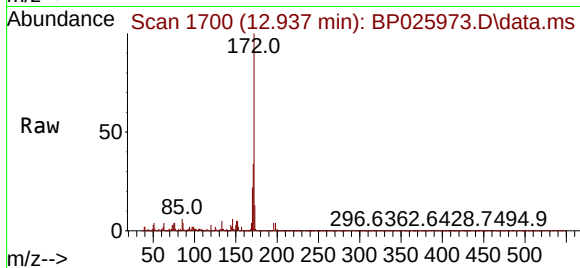
Tgt Ion:172 Resp: 263613

Ion Ratio Lower Upper

172 100

171 33.7 27.8 41.8

170 22.2 18.5 27.7



#46

1,1'-Biphenyl

Concen: 4.861 ng

RT: 13.154 min Scan# 1737

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

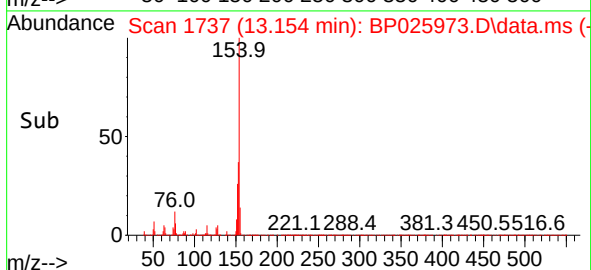
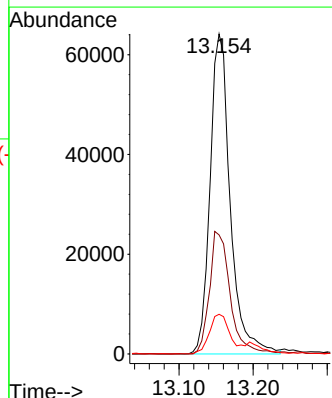
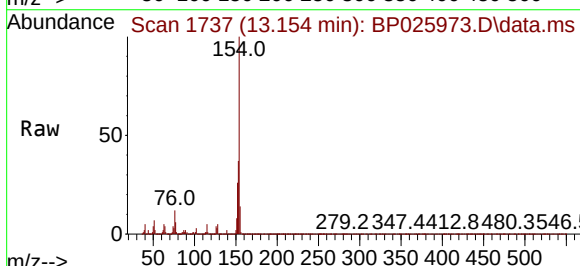
Tgt Ion:154 Resp: 121311

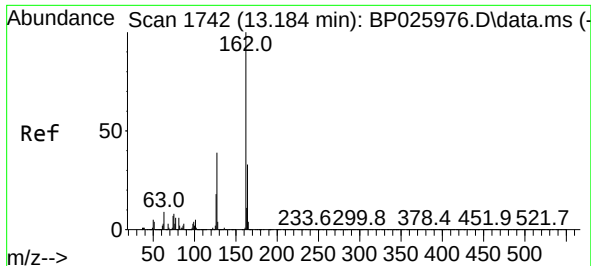
Ion Ratio Lower Upper

154 100

153 37.2 20.1 60.1

76 12.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 4.859 ng

RT: 13.201 min Scan# 1745

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

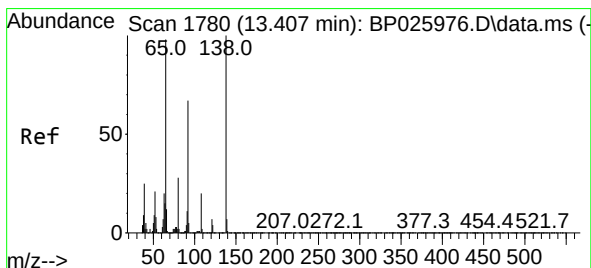
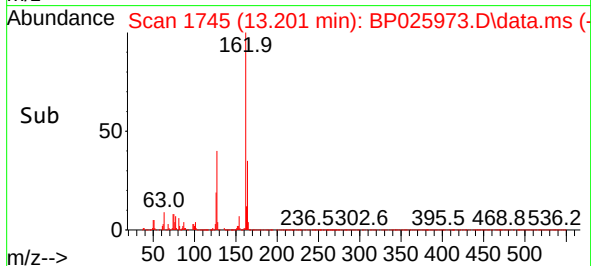
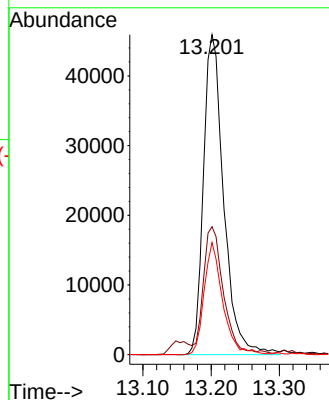
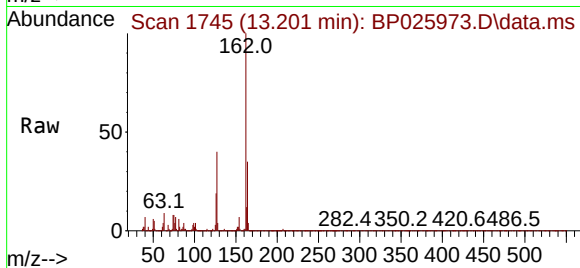
Tgt Ion:162 Resp: 94814

Ion Ratio Lower Upper

162 100

127 40.0 31.4 47.0

164 35.1 26.4 39.6



#48

2-Nitroaniline

Concen: 4.018 ng

RT: 13.442 min Scan# 1786

Delta R.T. 0.035 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

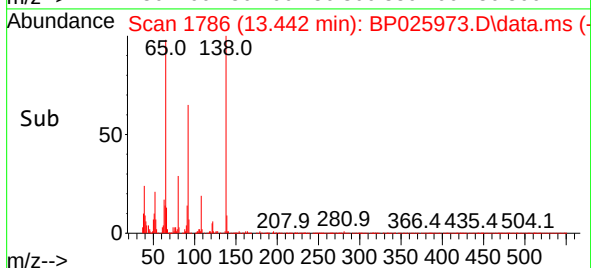
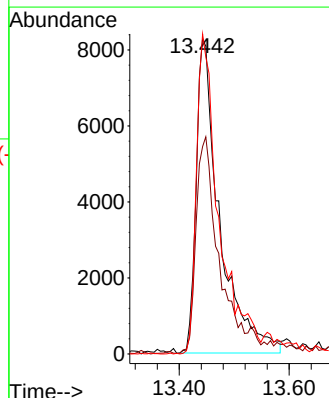
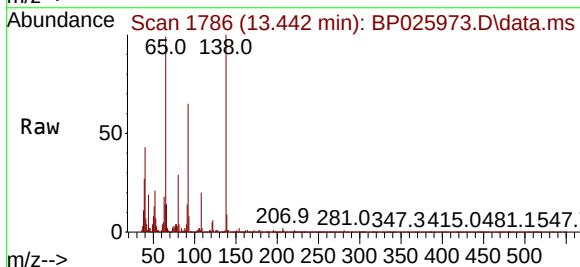
Tgt Ion: 65 Resp: 24432

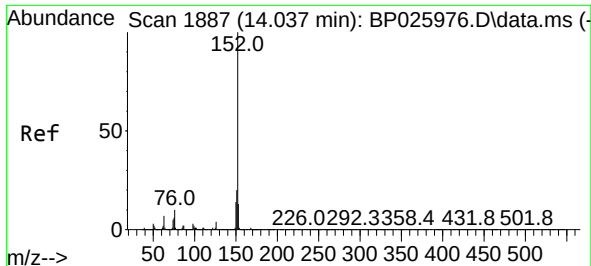
Ion Ratio Lower Upper

65 100

92 65.8 55.0 82.4

138 101.5 82.0 123.0

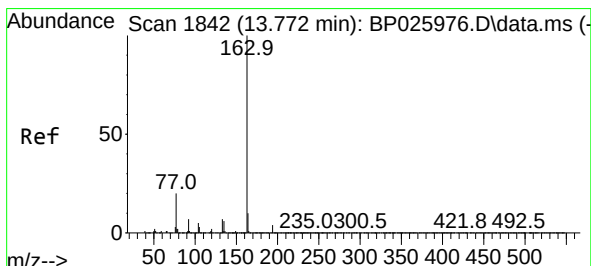
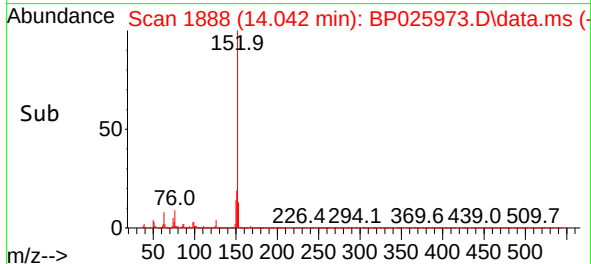
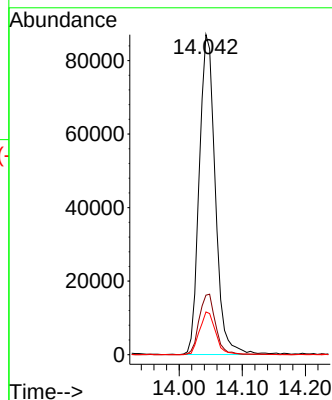
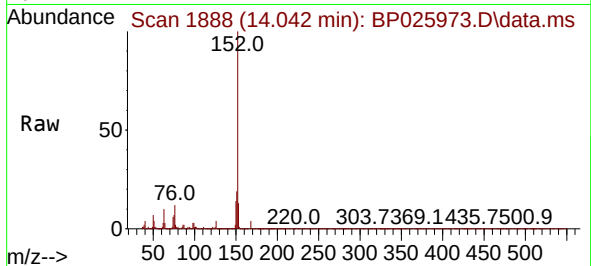




#49
Acenaphthylene
Concen: 4.867 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

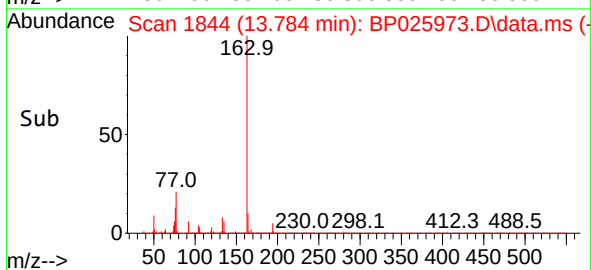
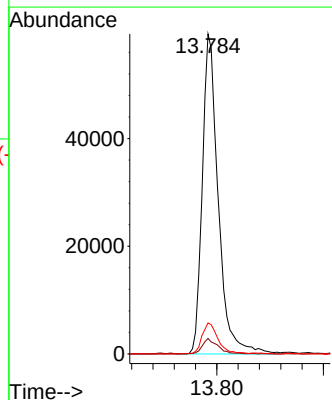
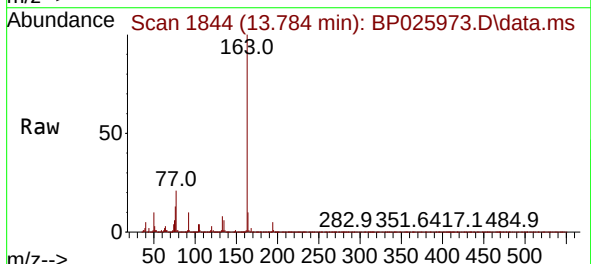
Instrument :
BNA_P
ClientSampleId :

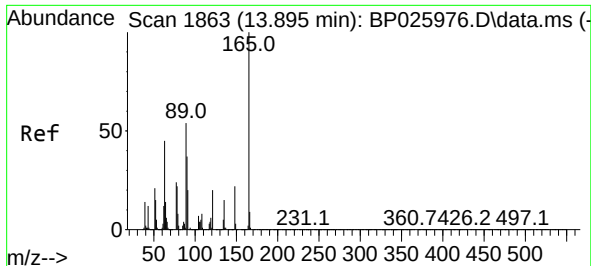
Tgt Ion:152 Resp: 153547
Ion Ratio Lower Upper
152 100
151 18.6 15.9 23.9
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 4.942 ng
RT: 13.784 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:163 Resp: 123385
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 9.7 8.2 12.2

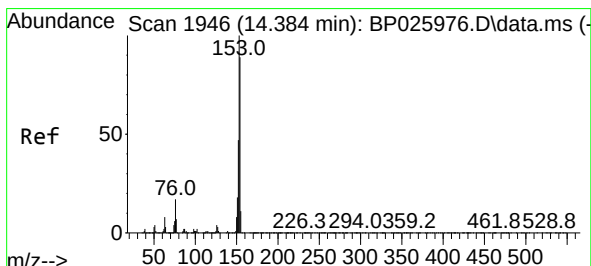
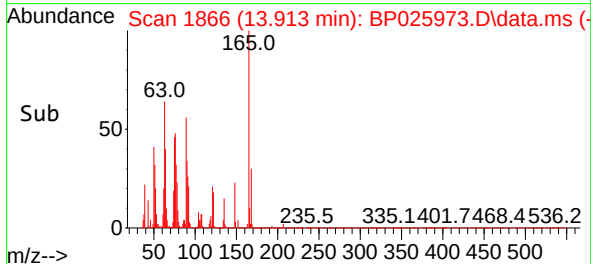
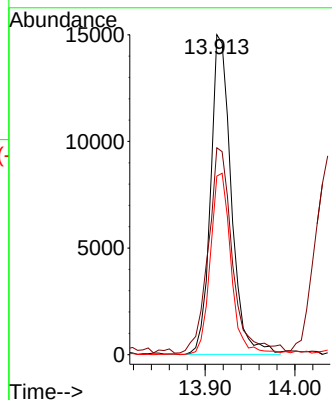
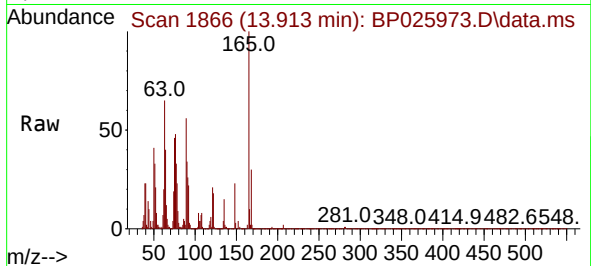




#51
2,6-Dinitrotoluene
Concen: 4.437 ng
RT: 13.913 min Scan# 1866
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

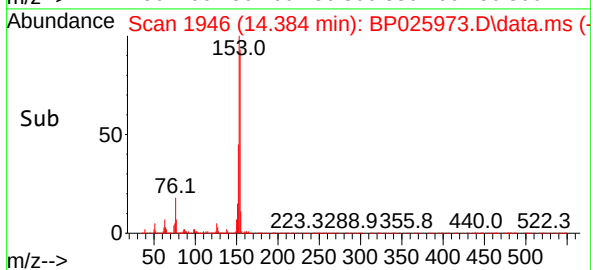
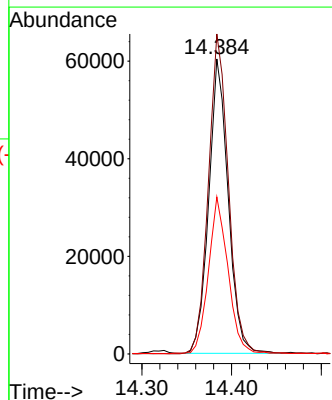
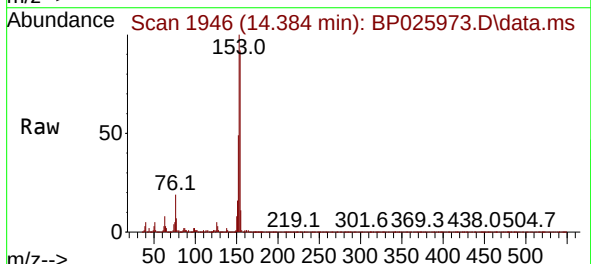
Instrument :
BNA_P
ClientSampleId :

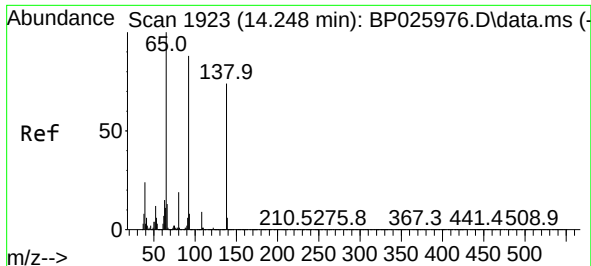
Tgt Ion:165 Resp: 23919
Ion Ratio Lower Upper
165 100
63 64.7 45.4 68.0
89 55.8 43.4 65.0



#52
Acenaphthene
Concen: 4.990 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:154 Resp: 90900
Ion Ratio Lower Upper
154 100
153 108.4 90.2 135.2
152 53.2 42.2 63.2

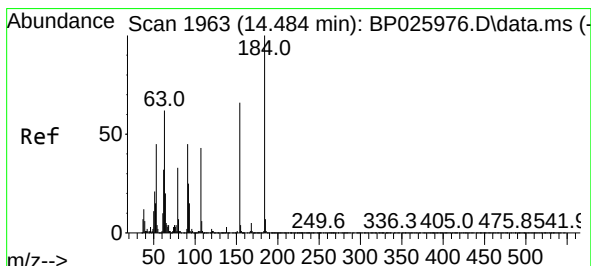
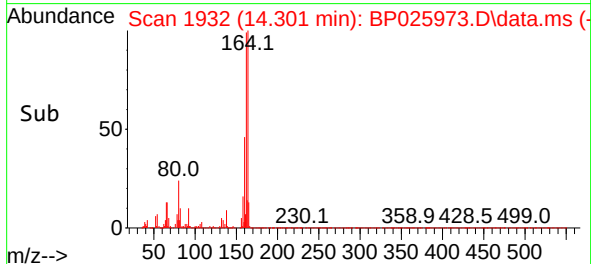
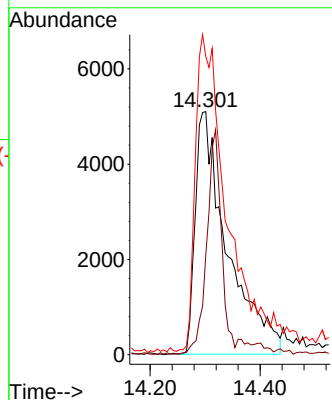
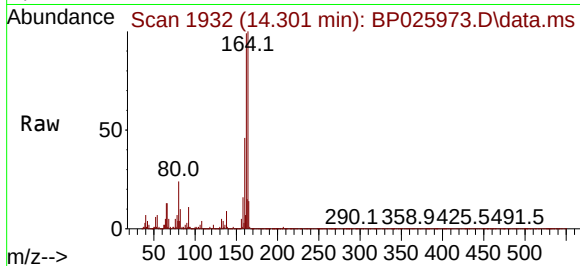




#53
3-Nitroaniline
Concen: 3.888 ng
RT: 14.301 min Scan# 1984
Delta R.T. 0.053 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

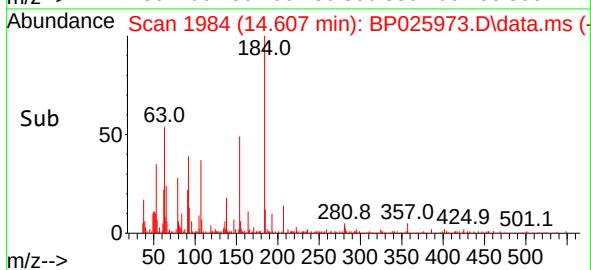
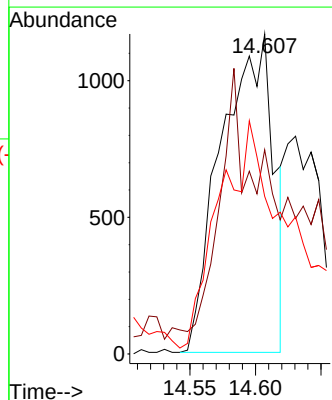
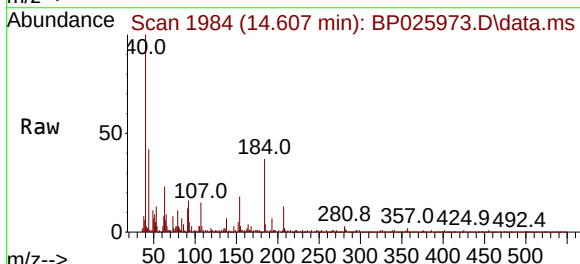
Instrument :
BNA_P
ClientSampleId :

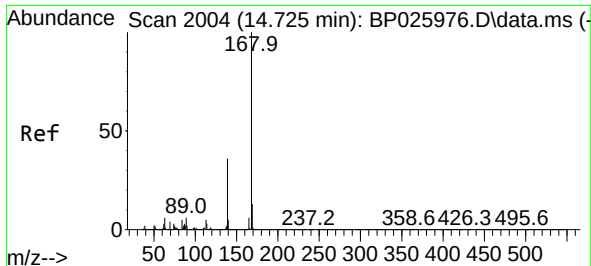
Tgt Ion:138 Resp: 20630
Ion Ratio Lower Upper
138 100
108 41.1 10.0 15.0#
92 122.6 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 6.259 ng
RT: 14.607 min Scan# 1984
Delta R.T. 0.123 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:184 Resp: 3223
Ion Ratio Lower Upper
184 100
63 63.8 50.2 75.2
154 49.3 54.2 81.4#

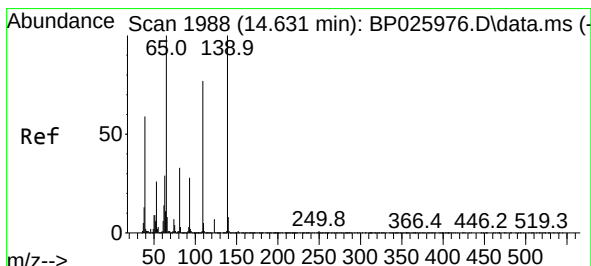
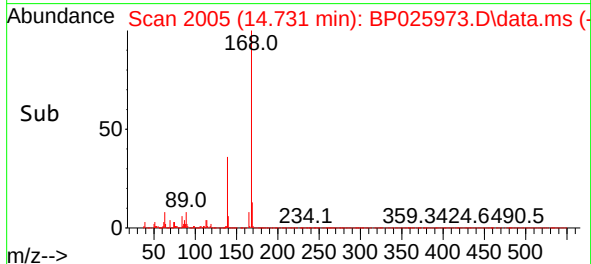
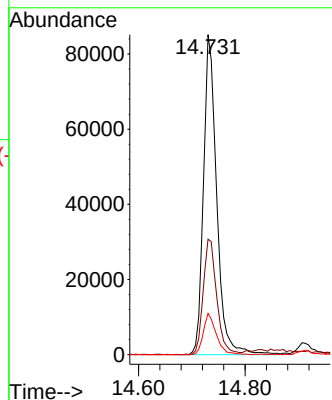
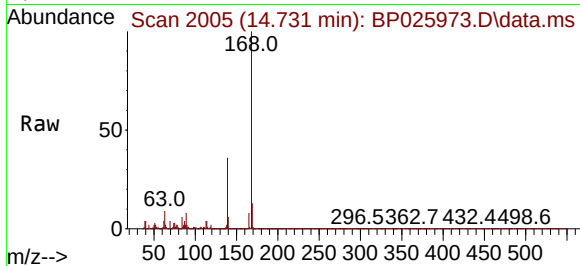




#55
Dibenzenofuran
Concen: 5.020 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

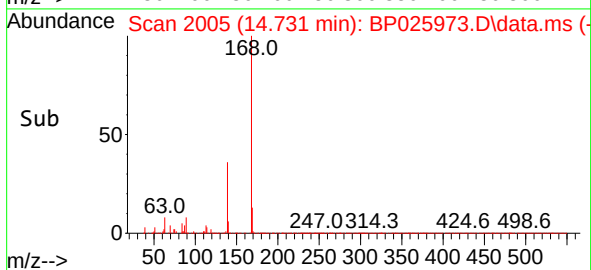
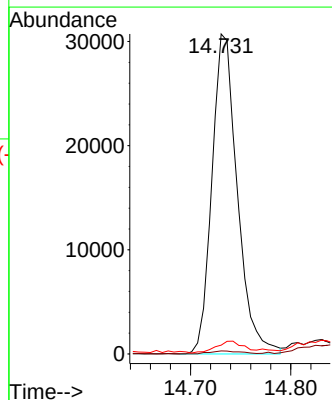
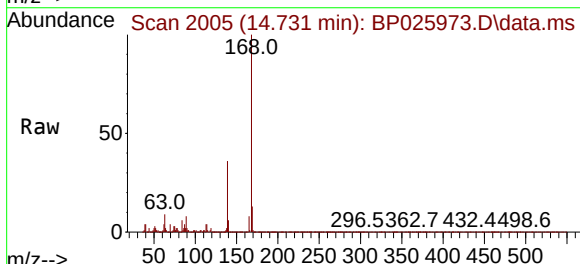
Instrument :
BNA_P
ClientSampleId :

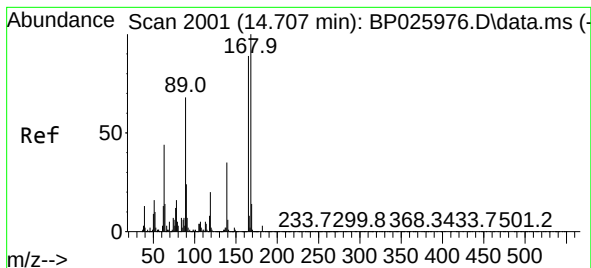
Tgt Ion:168 Resp: 146444
Ion Ratio Lower Upper
168 100
139 36.1 30.5 45.7
169 12.9 10.6 15.8



#56
4-Nitrophenol
Concen: 16.612 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.100 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:139 Resp: 54096
Ion Ratio Lower Upper
139 100
109 0.9 57.6 97.6#
65 2.8 81.4 121.4#





#57

2,4-Dinitrotoluene

Concen: 4.262 ng

RT: 14.742 min Scan# 20

Delta R.T. 0.035 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165 Resp: 31130

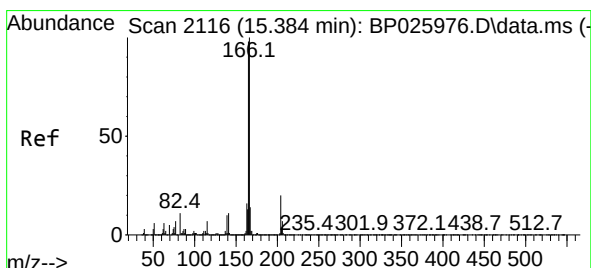
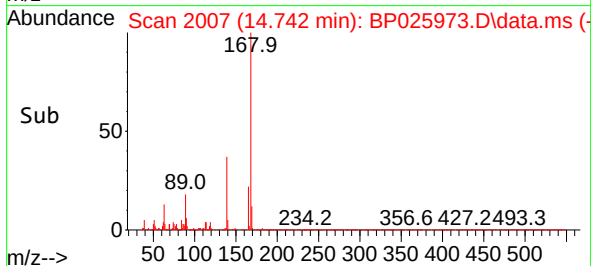
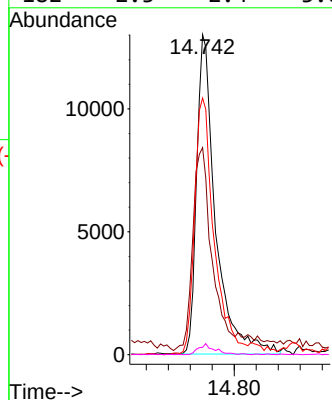
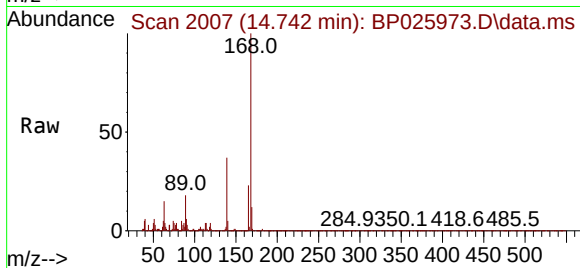
Ion Ratio Lower Upper

165 100

63 64.7 41.8 62.6#

89 80.2 61.6 92.4

182 2.3 2.4 3.6#



#58

Fluorene

Concen: 5.030 ng

RT: 15.389 min Scan# 2117

Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

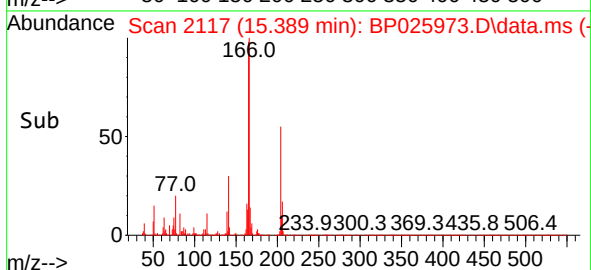
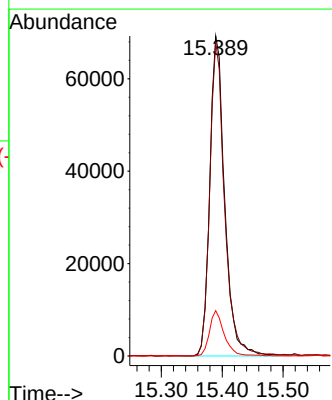
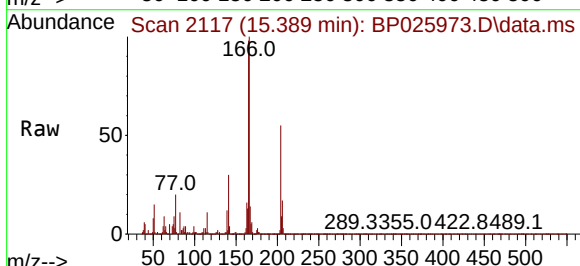
Tgt Ion:166 Resp: 117905

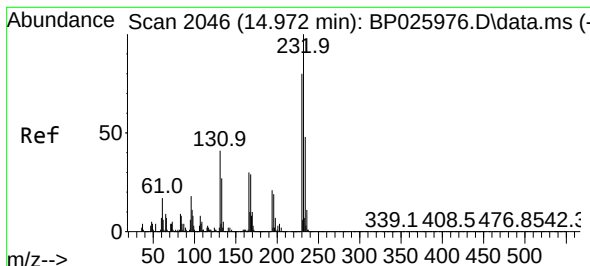
Ion Ratio Lower Upper

166 100

165 98.2 78.2 117.2

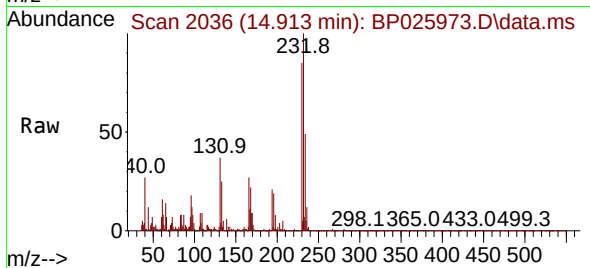
167 14.1 10.8 16.2



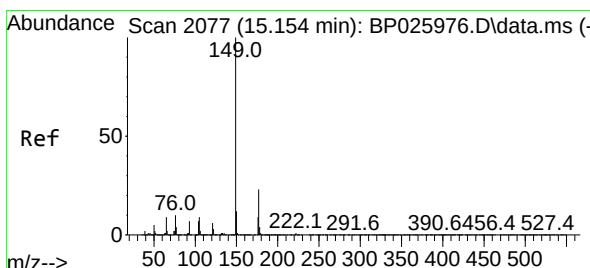
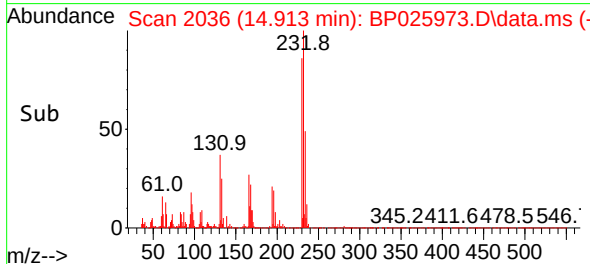
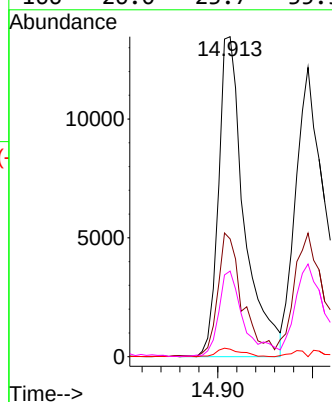


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.810 ng
RT: 14.913 min Scan# 20
Delta R.T. -0.059 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :

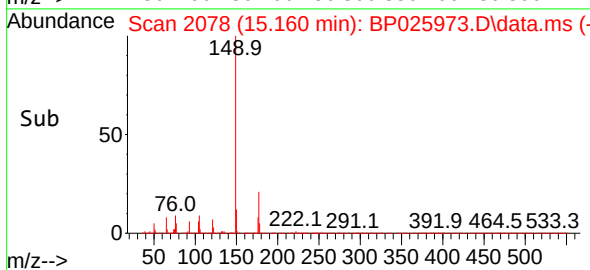
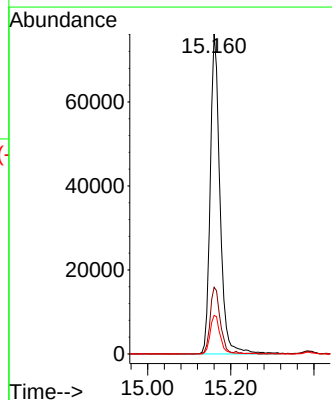
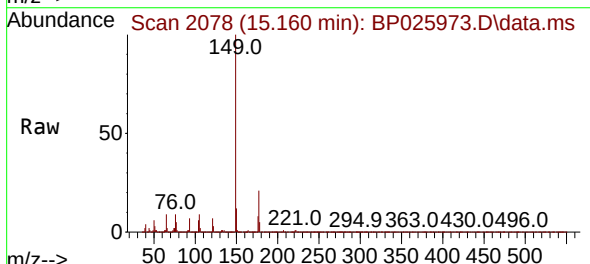


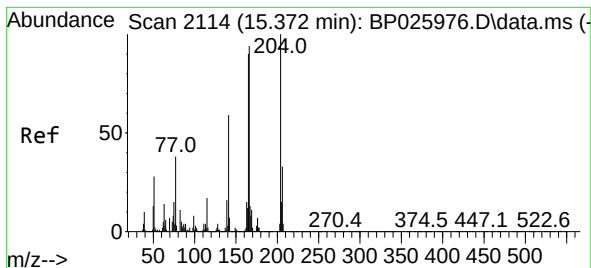
Tgt Ion:	232	Resp:	25418
Ion	Ratio	Lower	Upper
232	100		
131	36.6	33.8	50.8
130	2.5	1.8	2.8
166	26.0	23.7	35.5



#60
Diethylphthalate
Concen: 5.040 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:	149	Resp:	124090
Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.2	27.2
150	12.0	9.8	14.6

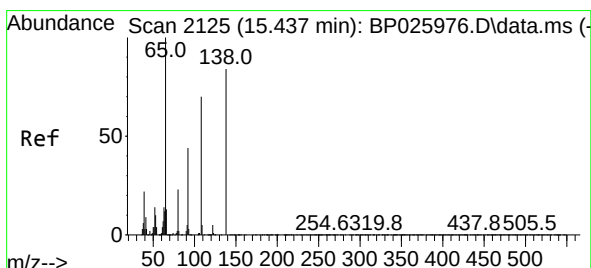
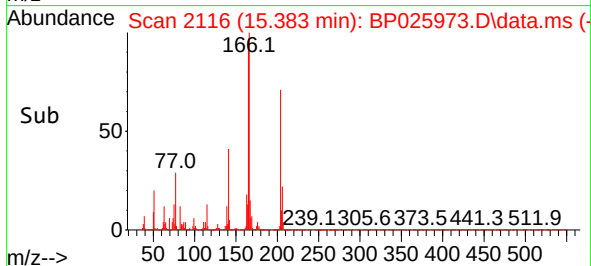
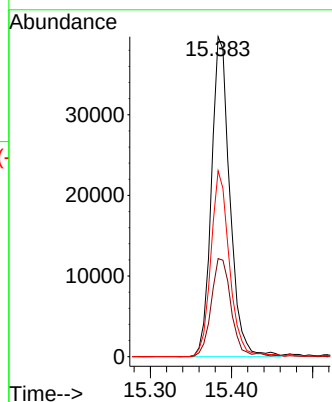
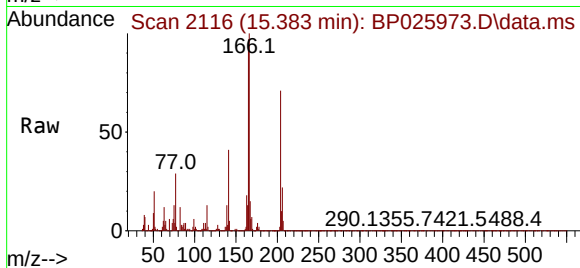




#61
4-Chlorophenyl-phenylether
Concen: 5.070 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

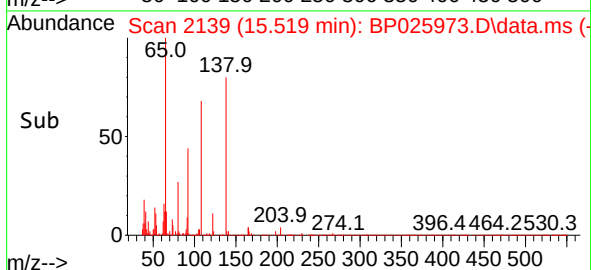
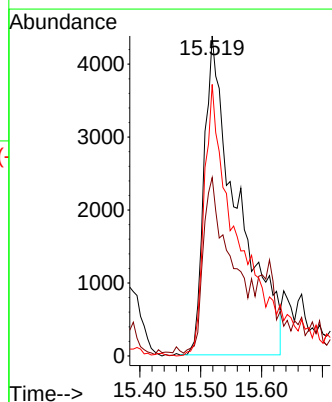
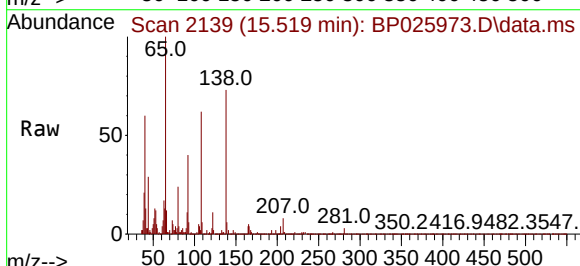
Instrument :
BNA_P
ClientSampleId :

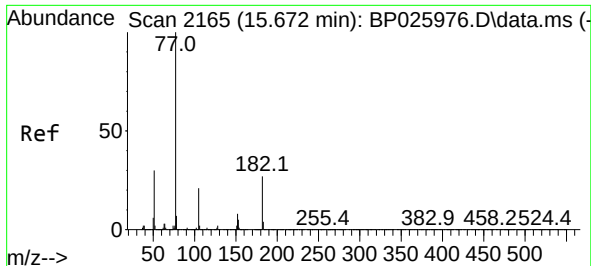
Tgt Ion:204 Resp: 62487
Ion Ratio Lower Upper
204 100
206 30.7 26.5 39.7
141 58.1 47.2 70.8



#62
4-Nitroaniline
Concen: 3.407 ng
RT: 15.519 min Scan# 2139
Delta R.T. 0.082 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

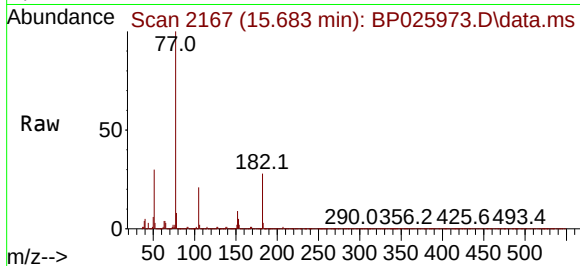
Tgt Ion:138 Resp: 16659
Ion Ratio Lower Upper
138 100
92 55.7 32.5 72.5
108 84.9 62.7 102.7



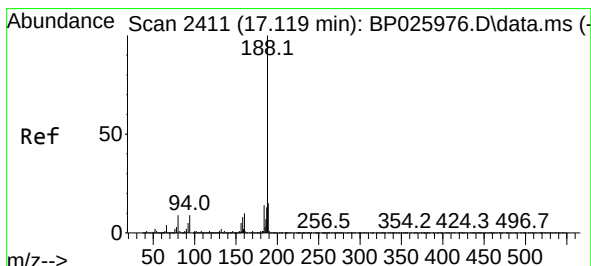
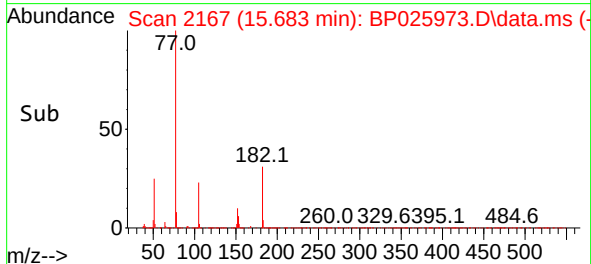
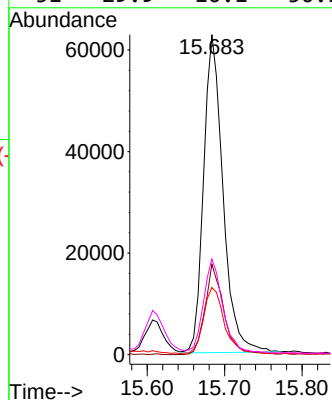


#63
Azobenzene
Concen: 4.749 ng
RT: 15.683 min Scan# 2167
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :

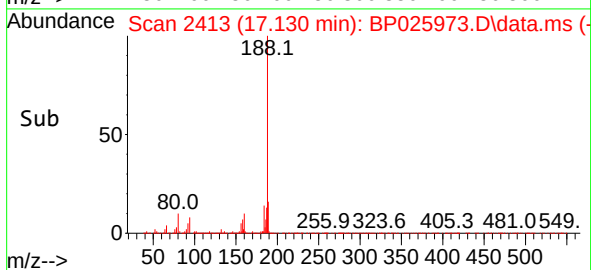
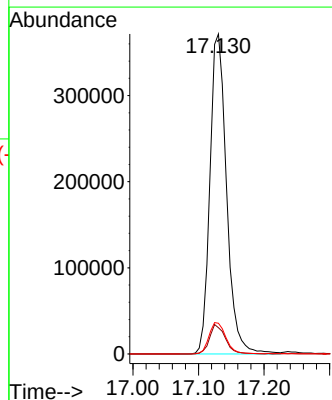
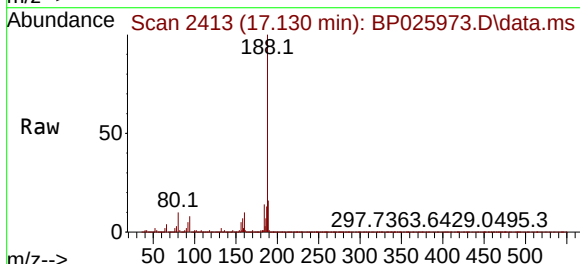


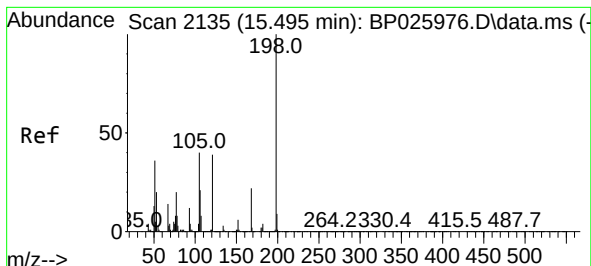
Tgt Ion: 77	Resp: 108966
Ion Ratio	Lower Upper
77 100	
182 28.2	6.6 46.6
105 21.0	1.3 41.3
51 29.9	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:188	Resp: 657381
Ion Ratio	Lower Upper
188 100	
94 8.2	6.8 10.2
80 9.6	7.2 10.8

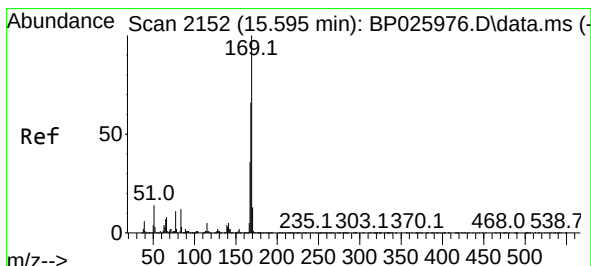
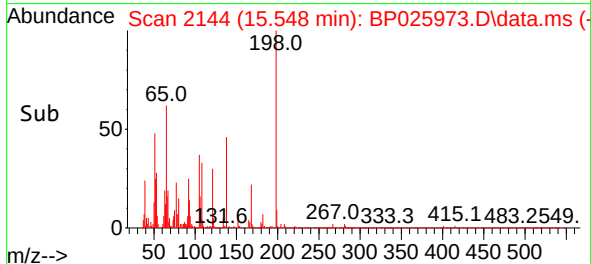
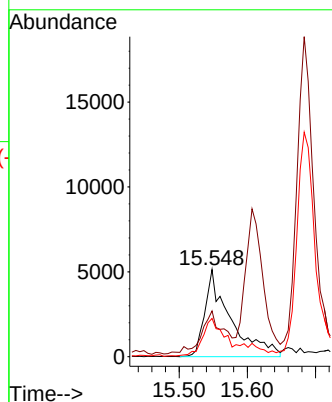
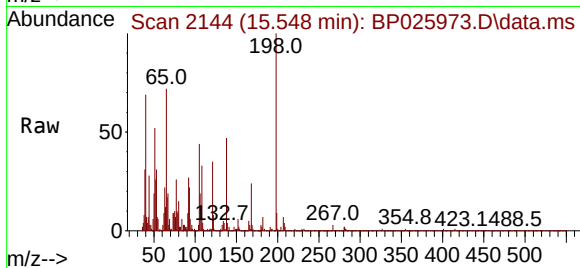




#65
4,6-Dinitro-2-methylphenol
Concen: 2.834 ng
RT: 15.548 min Scan# 2114
Delta R.T. 0.053 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

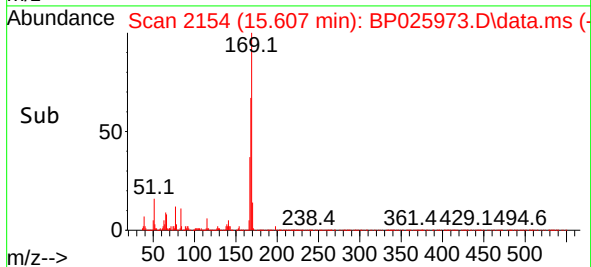
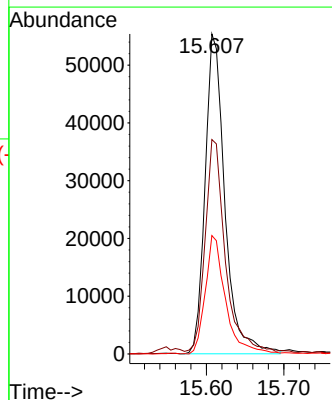
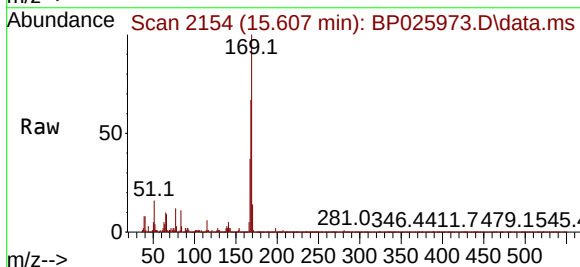
Instrument :
BNA_P
ClientSampleId :

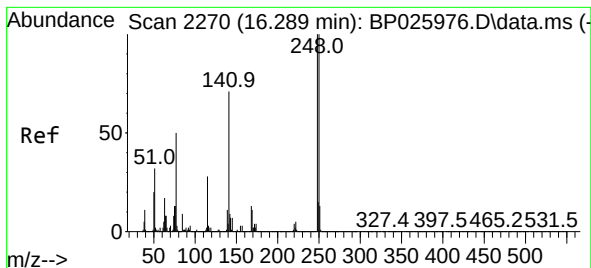
Tgt Ion:198 Resp: 13463
Ion Ratio Lower Upper
198 100
51 52.5 22.1 62.1
105 43.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 4.648 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:169 Resp: 98306
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 37.0 28.6 42.8

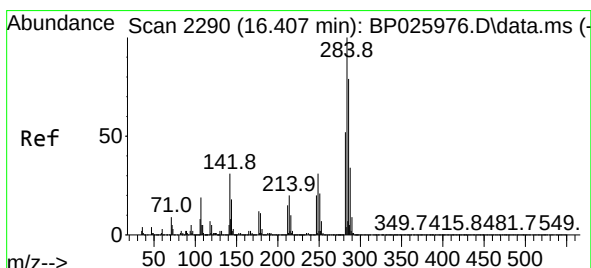
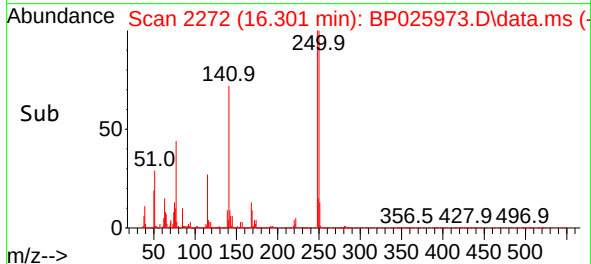
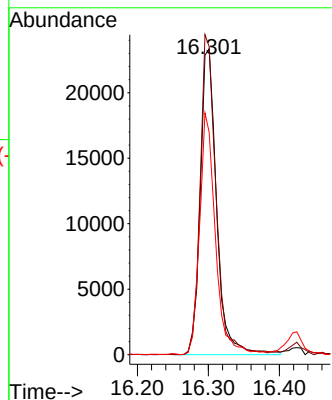
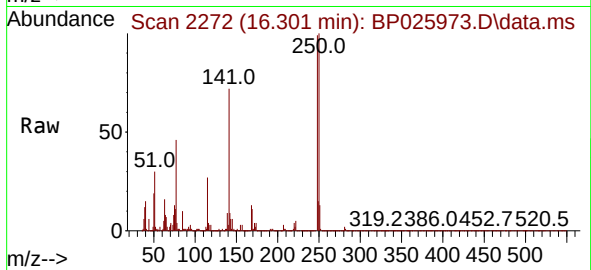




#67
4-Bromophenyl-phenylether
Concen: 4.623 ng
RT: 16.301 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

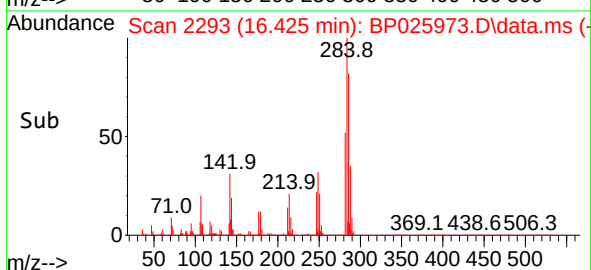
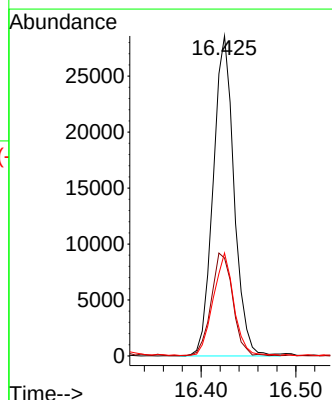
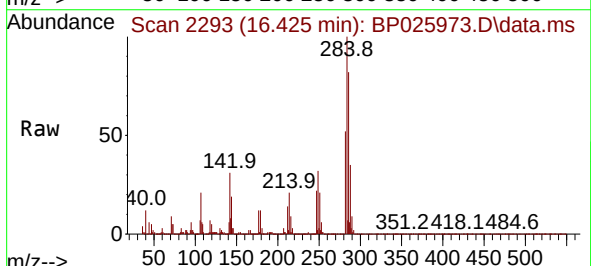
Instrument :
BNA_P
ClientSampleId :

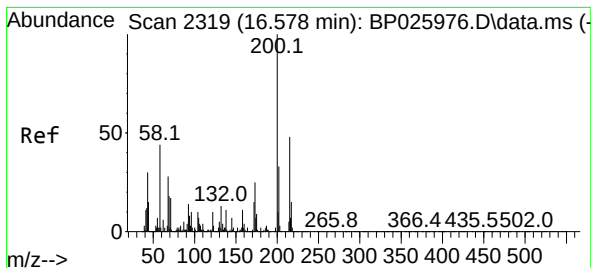
Tgt Ion:248 Resp: 37507
Ion Ratio Lower Upper
248 100
250 100.7 79.8 119.6
141 72.7 57.0 85.4



#68
Hexachlorobenzene
Concen: 4.815 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:284 Resp: 43825
Ion Ratio Lower Upper
284 100
142 30.6 24.9 37.3
249 32.1 25.1 37.7





#69

Atrazine

Concen: 4.607 ng

RT: 16.589 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025973.D

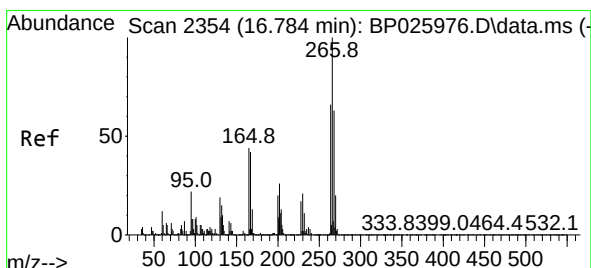
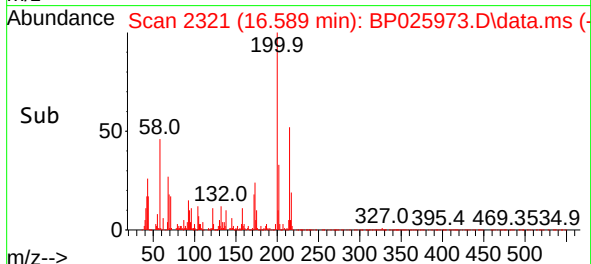
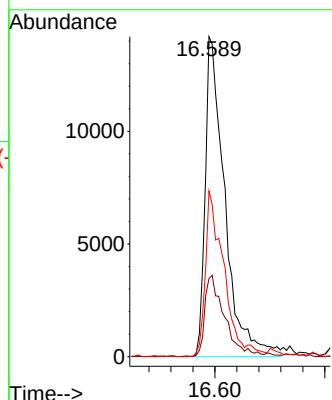
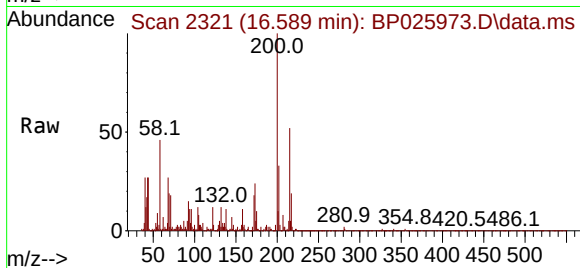
Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	35151
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.3	45.3
215	51.8	28.2	68.2



#70

Pentachlorophenol

Concen: 2.781 ng

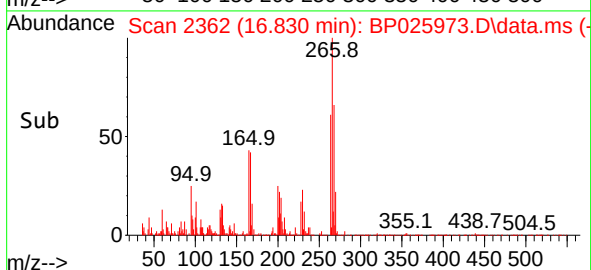
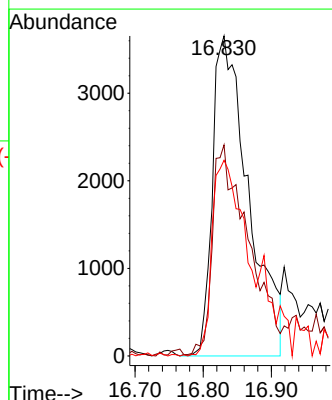
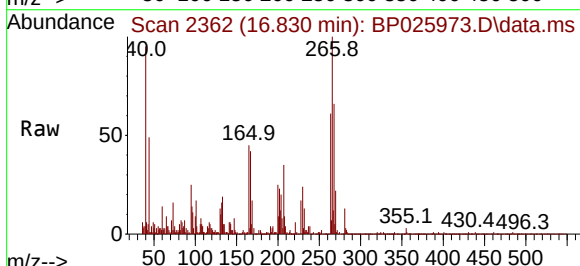
RT: 16.830 min Scan# 2362

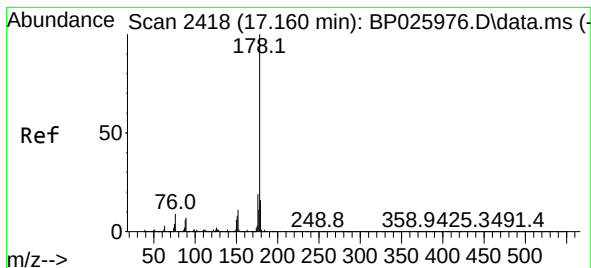
Delta R.T. 0.047 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:	266	Resp:	13413
Ion Ratio	Lower	Upper	
266	100		
268	66.0	50.5	75.7
264	61.2	52.9	79.3





#71

Phenanthrene

Concen: 4.995 ng

RT: 17.177 min Scan# 2418

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

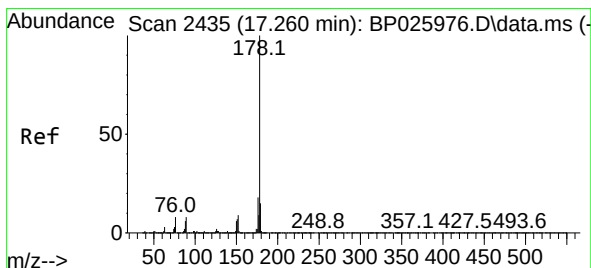
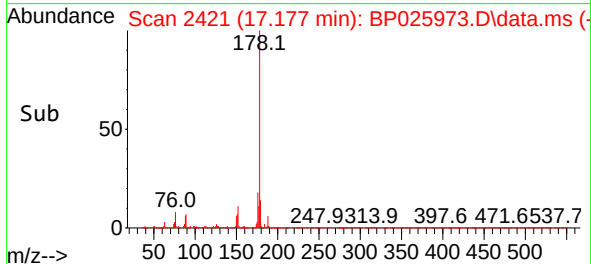
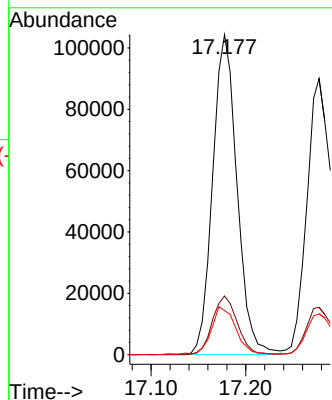
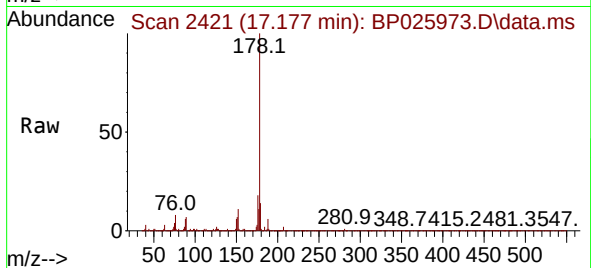
Tgt Ion:178 Resp: 186119

Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 13.7 12.7 19.1



#72

Anthracene

Concen: 4.811 ng

RT: 17.277 min Scan# 2438

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

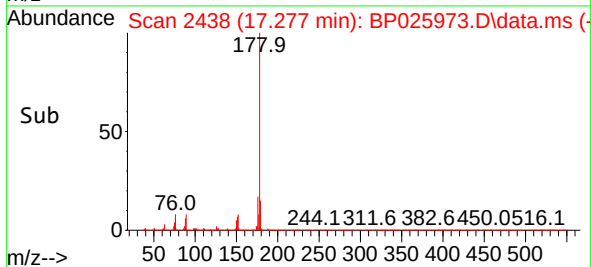
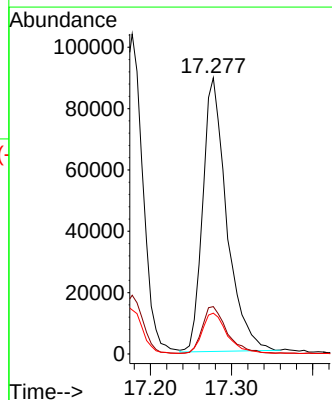
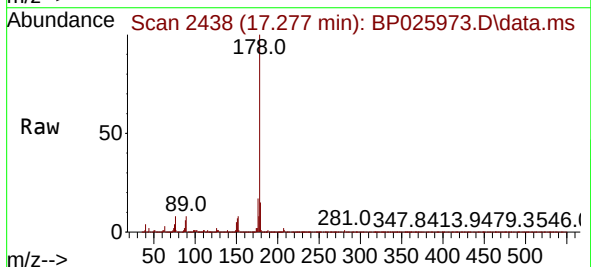
Tgt Ion:178 Resp: 183107

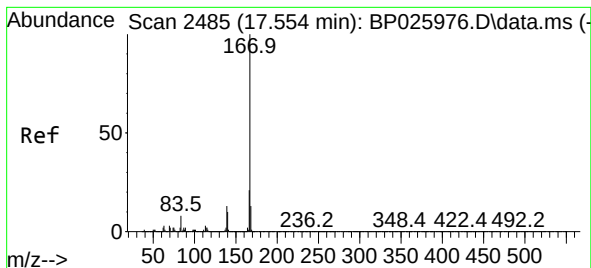
Ion Ratio Lower Upper

178 100

176 17.1 14.8 22.2

179 14.8 12.3 18.5





#73

Carbazole

Concen: 4.812 ng

RT: 17.577 min Scan# 2485

Delta R.T. 0.023 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

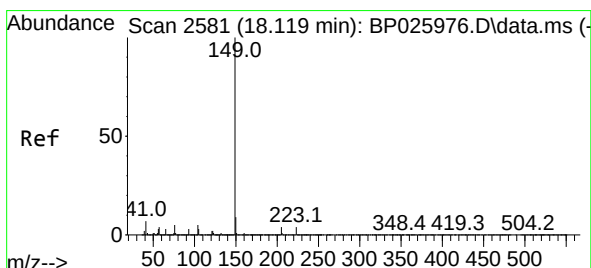
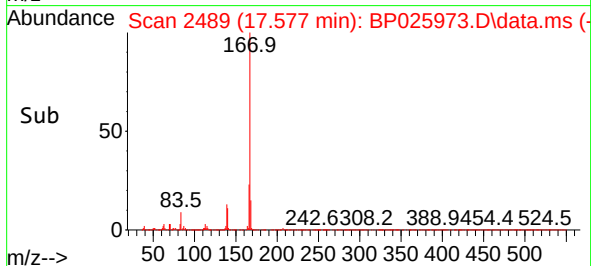
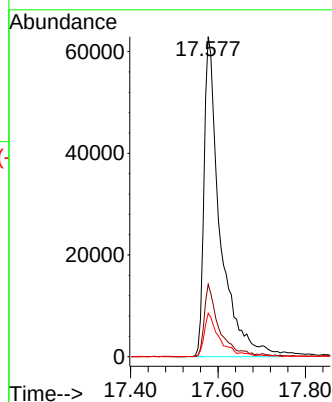
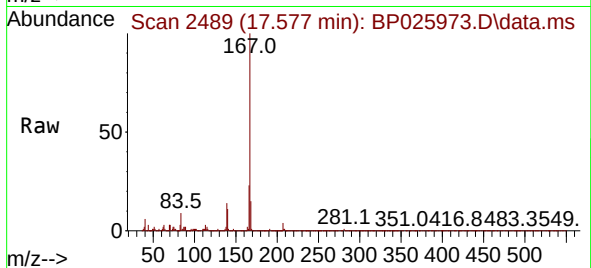
Tgt Ion:167 Resp: 161433

Ion Ratio Lower Upper

167 100

166 22.6 16.7 25.1

139 13.6 10.2 15.2



#74

Di-n-butylphthalate

Concen: 4.932 ng

RT: 18.136 min Scan# 2584

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

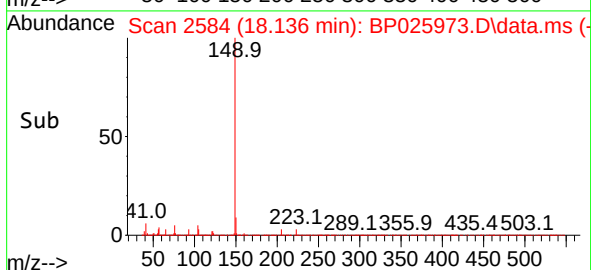
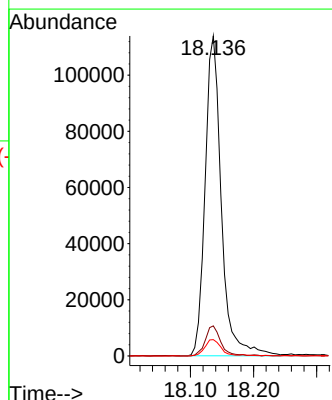
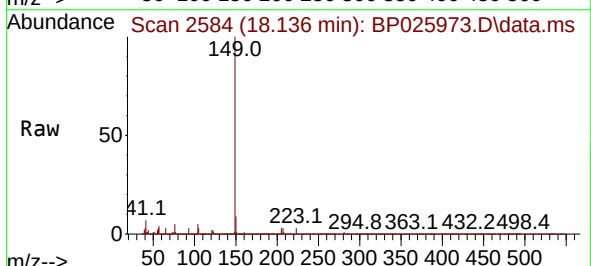
Tgt Ion:149 Resp: 203642

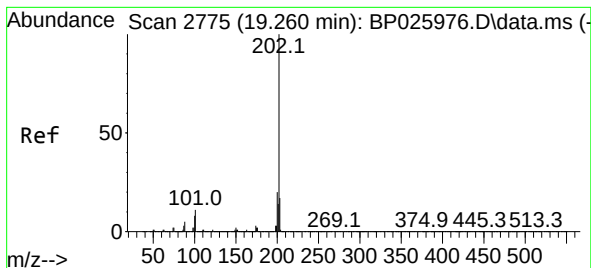
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 5.233 ng

RT: 19.266 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

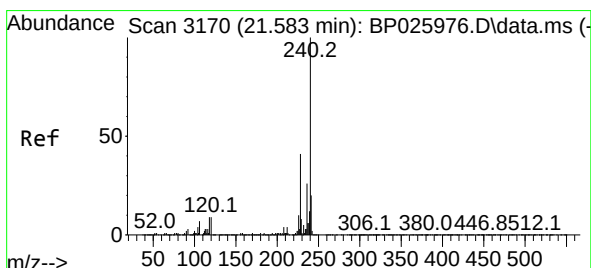
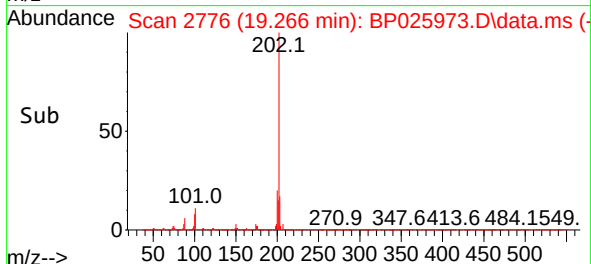
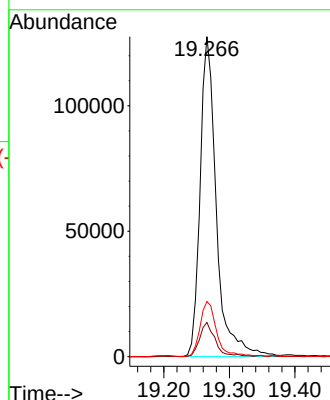
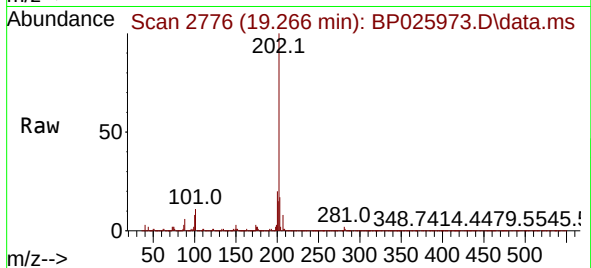
Tgt Ion:202 Resp: 219924

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.5

203 17.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

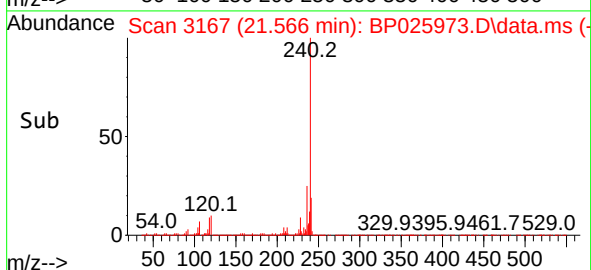
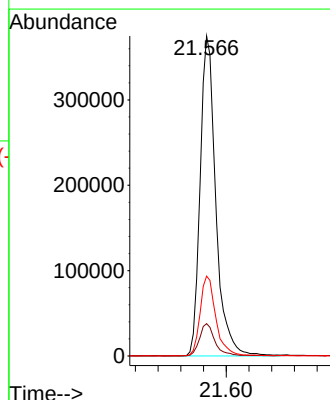
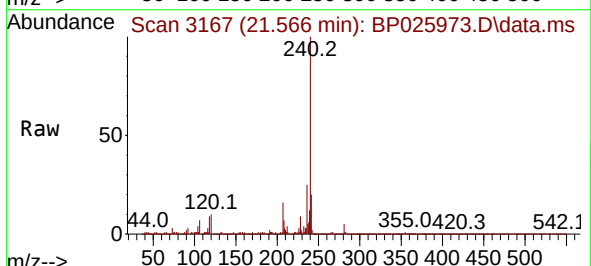
Tgt Ion:240 Resp: 718063

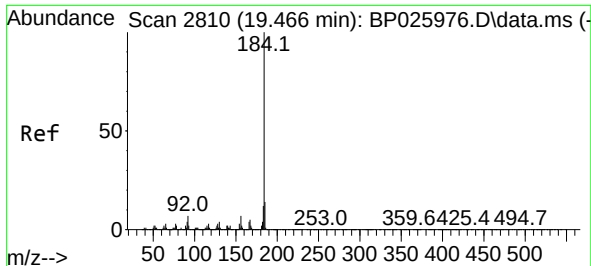
Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.0

236 25.0 20.4 30.6

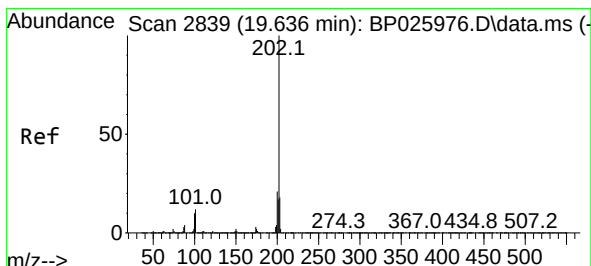
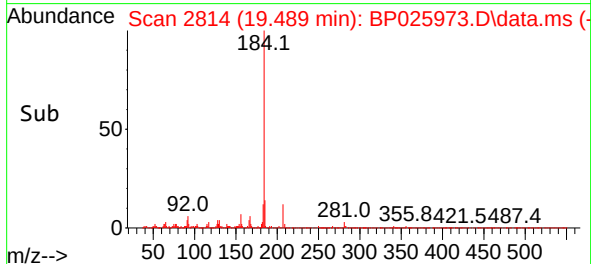
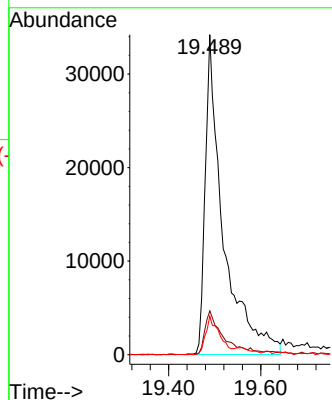
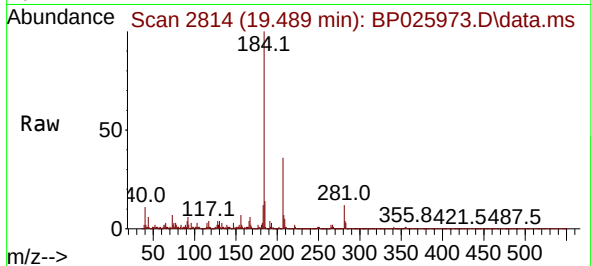




#77
Benzidine
Concen: 4.045 ng
RT: 19.489 min Scan# 2814
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

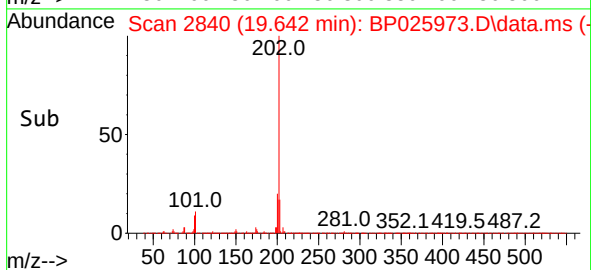
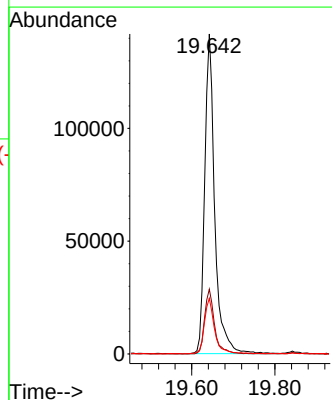
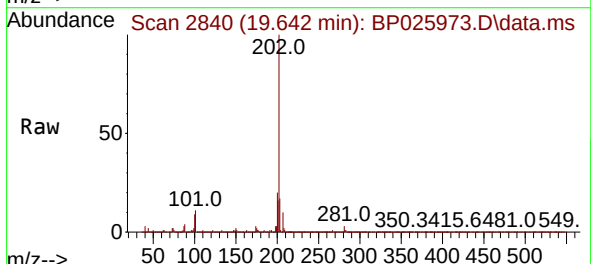
Instrument :
BNA_P
ClientSampleId :

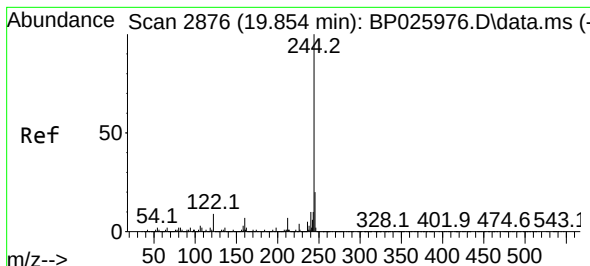
Tgt Ion:184 Resp: 93071
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 12.0 9.4 14.2



#78
Pyrene
Concen: 4.474 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:202 Resp: 236951
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 9.333 ng

RT: 19.842 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

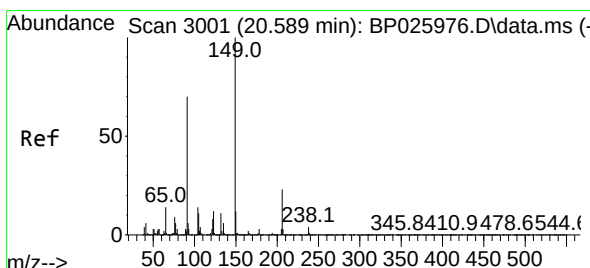
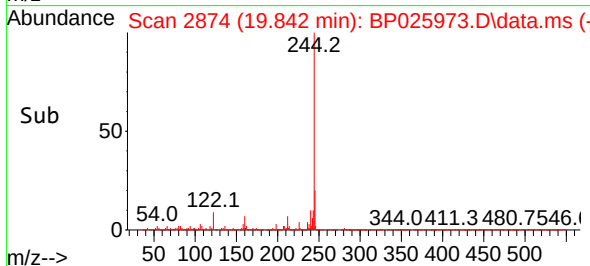
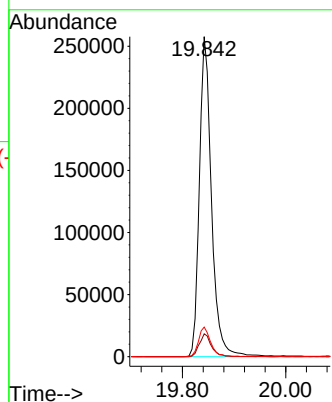
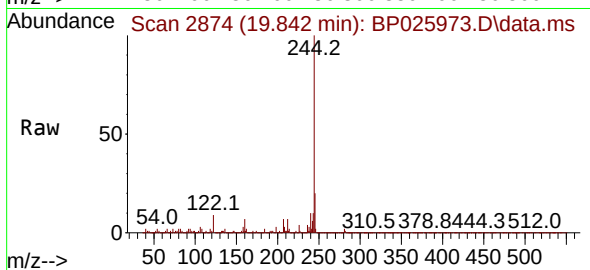
Tgt Ion:244 Resp: 419339

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 9.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 4.501 ng

RT: 20.571 min Scan# 2998

Delta R.T. -0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

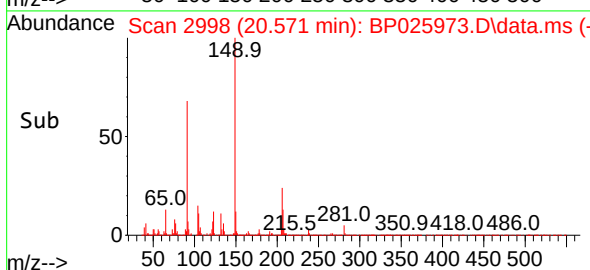
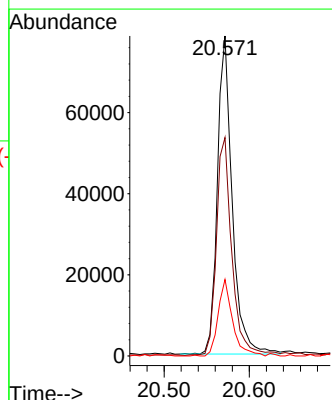
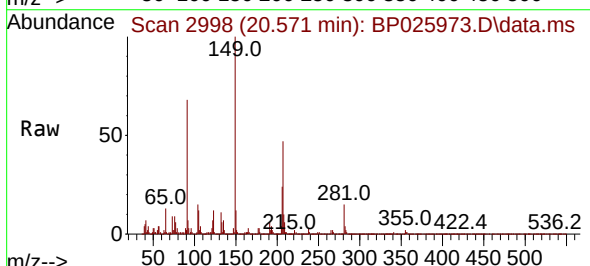
Tgt Ion:149 Resp: 94854

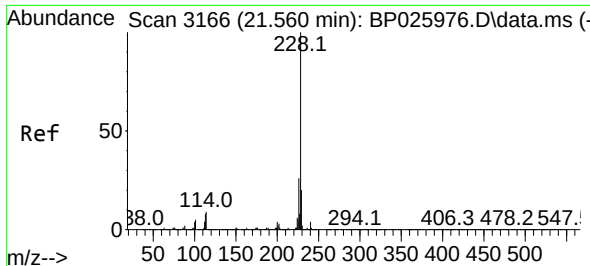
Ion Ratio Lower Upper

149 100

91 68.3 56.0 84.0

206 23.9 18.6 27.8

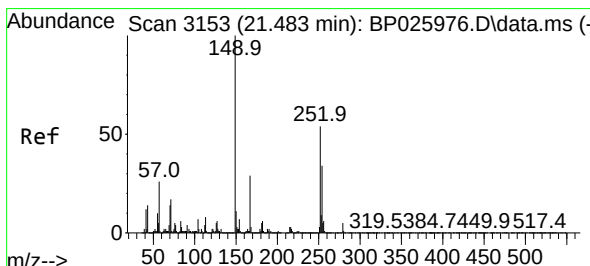
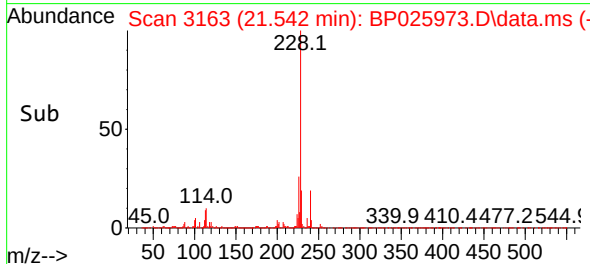
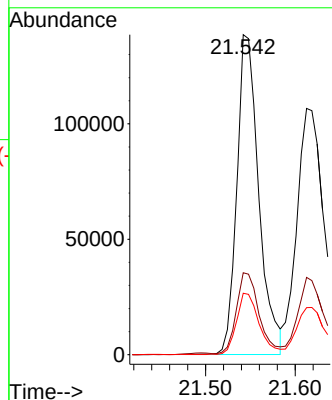
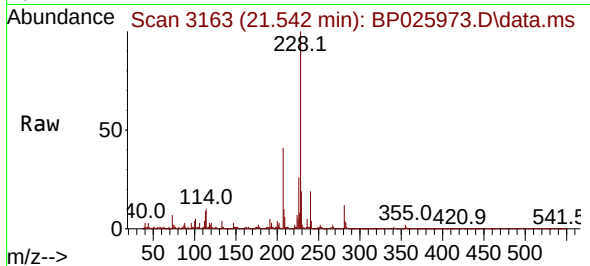




#81
Benzo(a)anthracene
Concen: 4.792 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

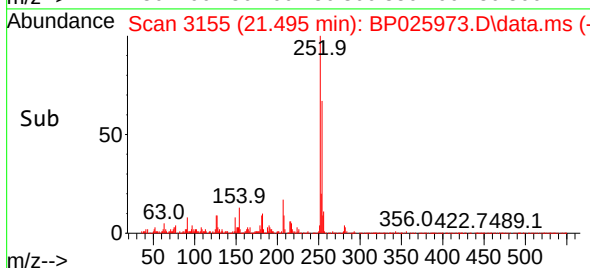
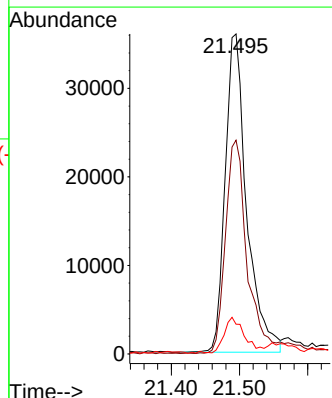
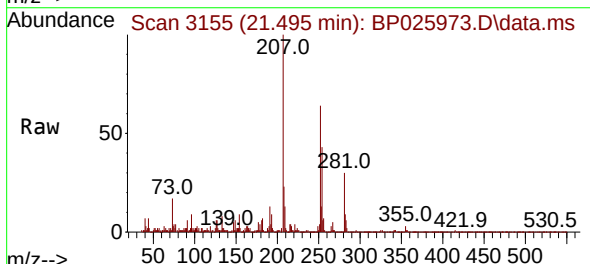
Instrument :
BNA_P
ClientSampleId :

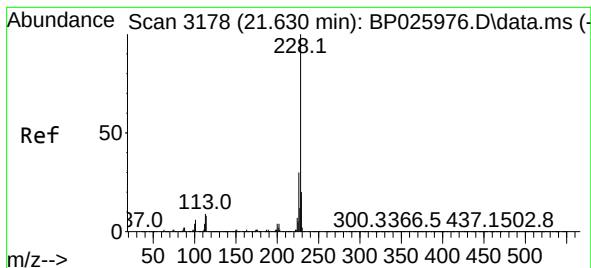
Tgt Ion:228 Resp: 235352
Ion Ratio Lower Upper
228 100
226 25.6 21.0 31.6
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 4.513 ng
RT: 21.495 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:252 Resp: 78876
Ion Ratio Lower Upper
252 100
254 66.8 50.6 75.8
126 9.3 8.0 12.0





#83

Chrysene

Concen: 5.012 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

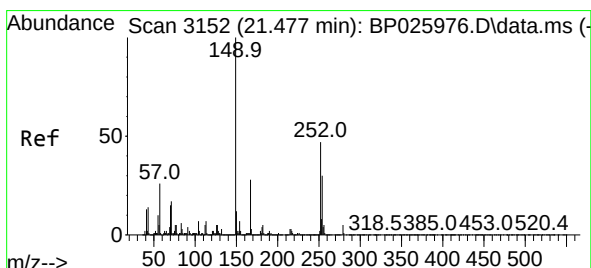
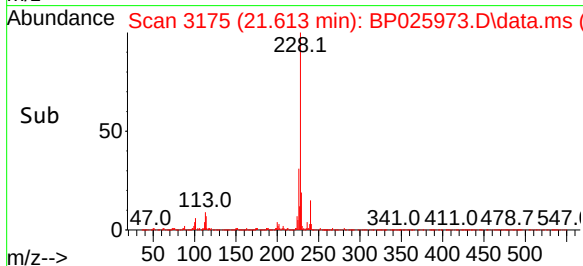
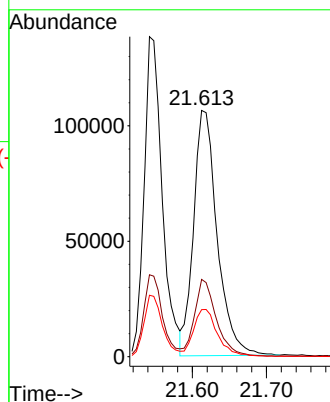
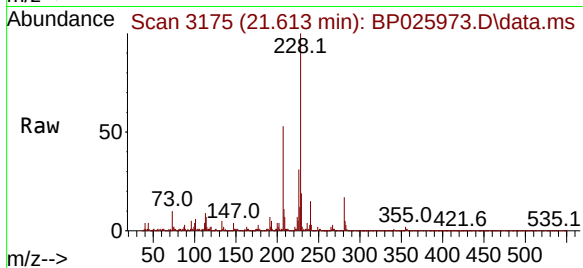
Tgt Ion:228 Resp: 235359

Ion Ratio Lower Upper

228 100

226 31.4 23.5 35.3

229 19.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.092 ng

RT: 21.465 min Scan# 3150

Delta R.T. -0.012 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

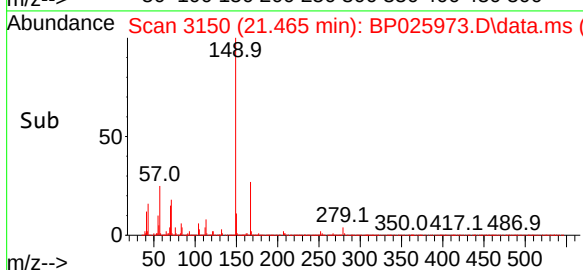
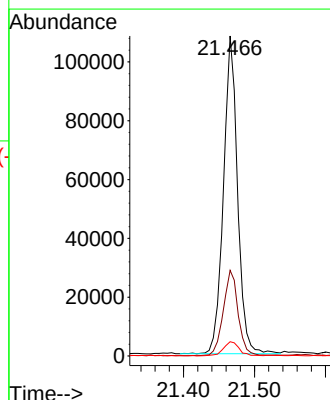
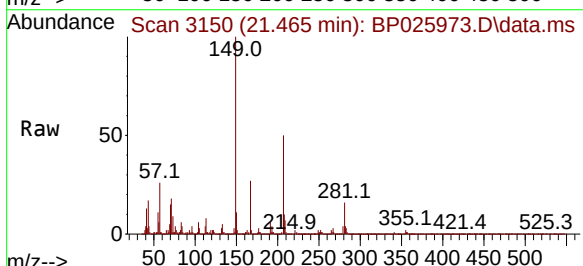
Tgt Ion:149 Resp: 148144

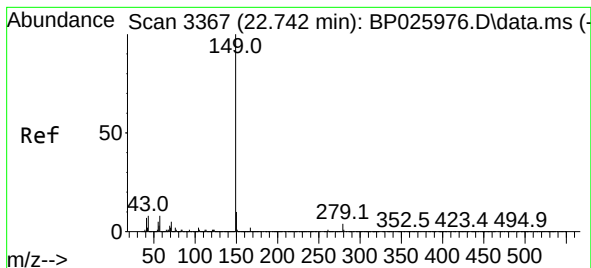
Ion Ratio Lower Upper

149 100

167 26.8 22.8 34.2

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 5.075 ng

RT: 22.718 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

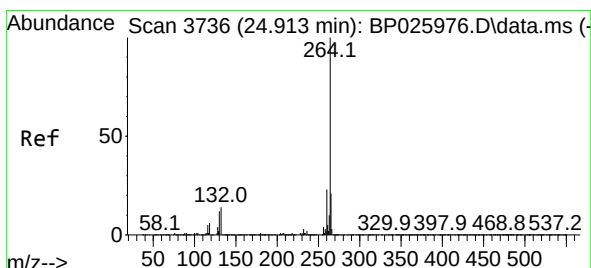
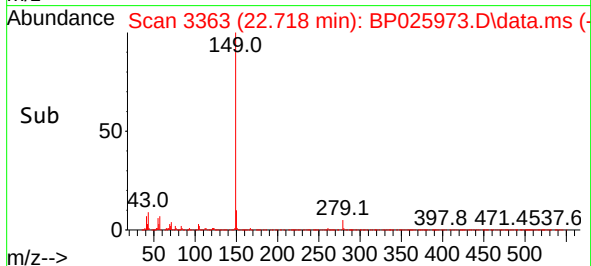
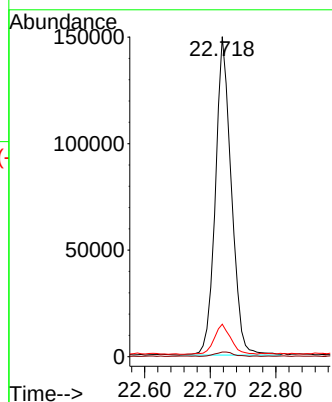
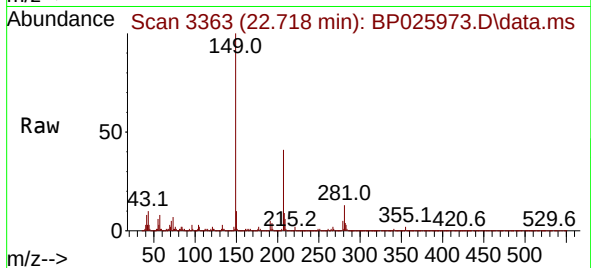
Tgt Ion:149 Resp: 252151

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.895 min Scan# 3733

Delta R.T. -0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

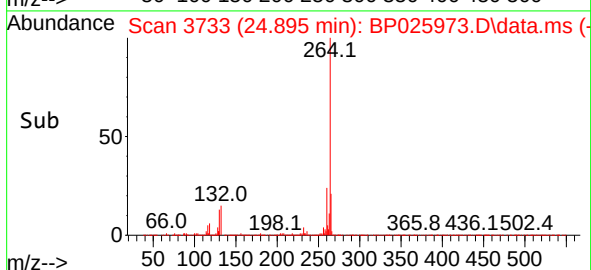
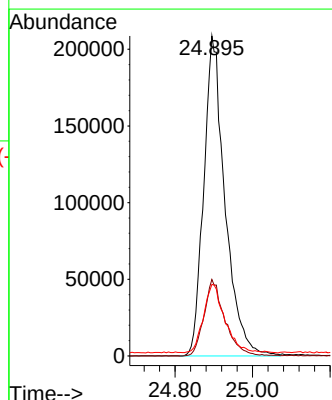
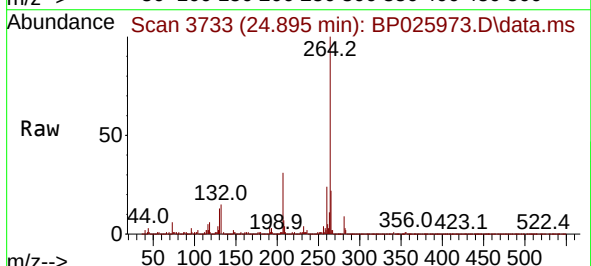
Tgt Ion:264 Resp: 793729

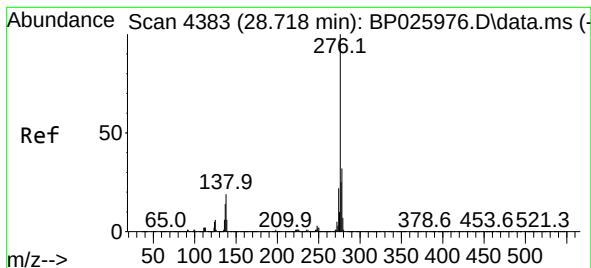
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.862 ng

RT: 28.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

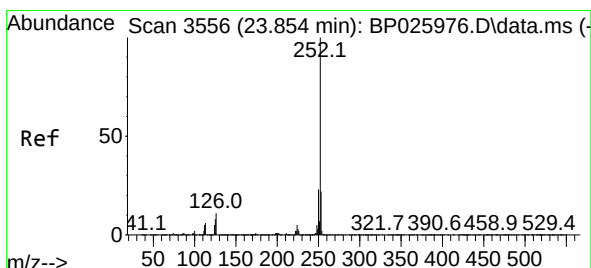
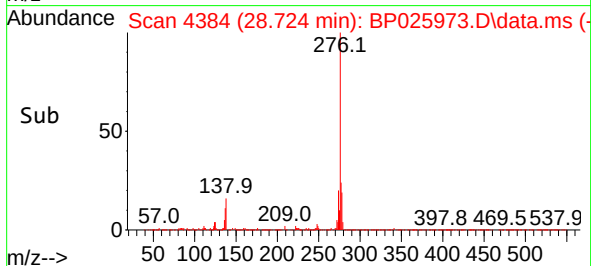
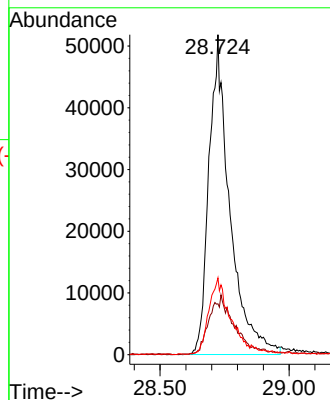
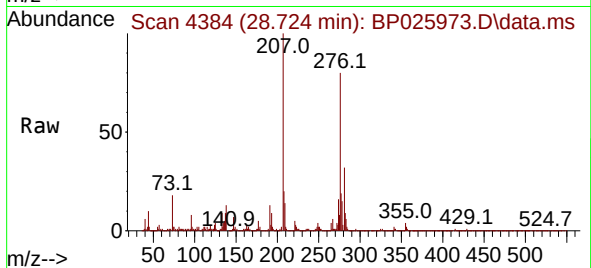
Tgt Ion:276 Resp: 290681

Ion Ratio Lower Upper

276 100

138 7.4 17.4 26.0#

277 23.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 4.736 ng

RT: 23.848 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

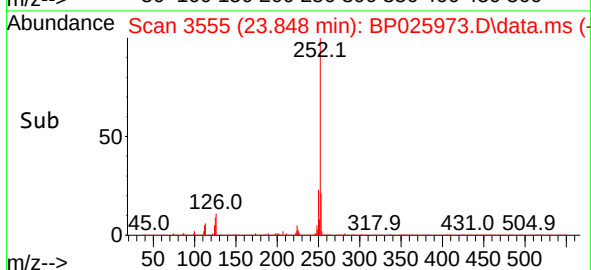
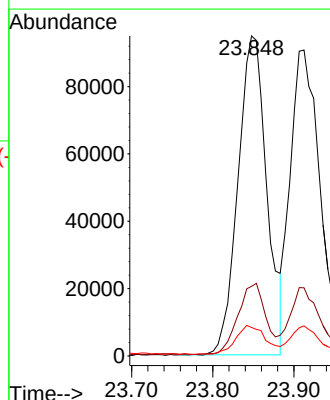
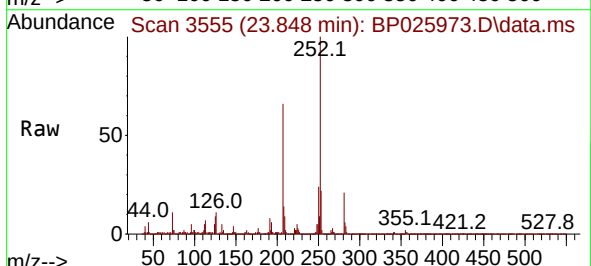
Tgt Ion:252 Resp: 234116

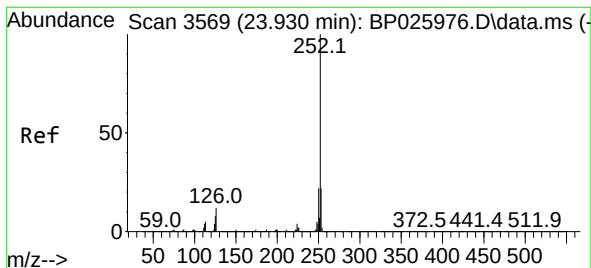
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.9 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 4.775 ng

RT: 23.912 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

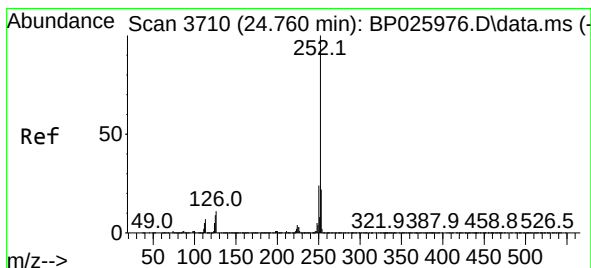
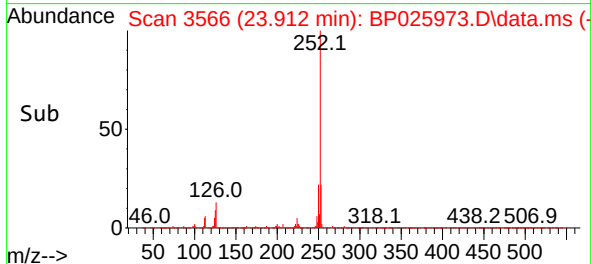
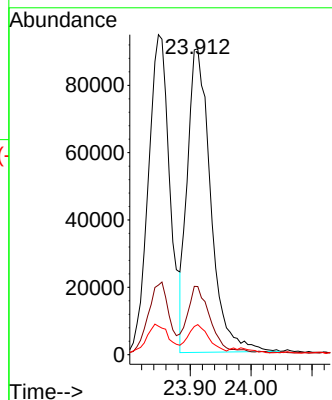
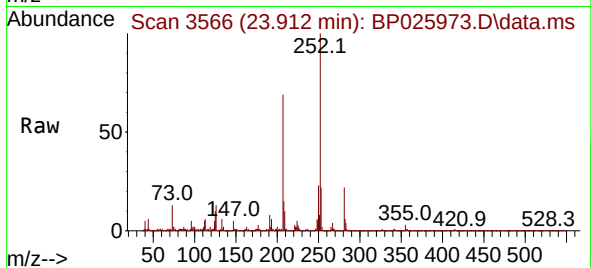
Tgt Ion:252 Resp: 239542

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.8 6.6 10.0



#90

Benzo(a)pyrene

Concen: 4.799 ng

RT: 24.736 min Scan# 3706

Delta R.T. -0.024 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

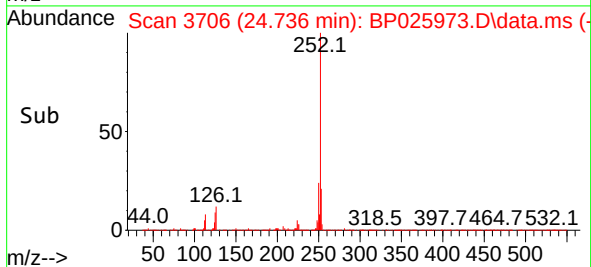
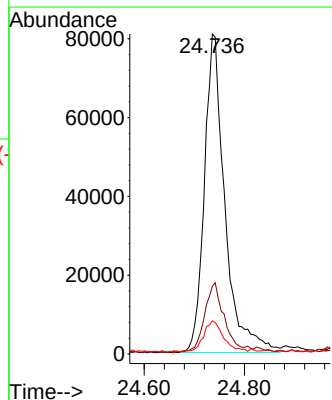
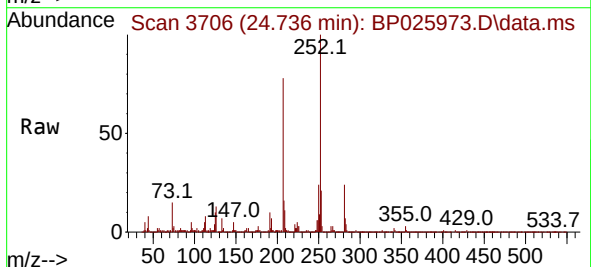
Tgt Ion:252 Resp: 230489

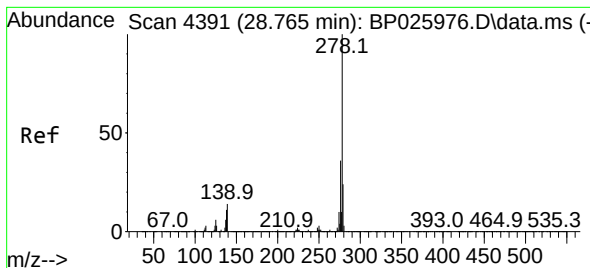
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 10.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 4.837 ng

RT: 28.771 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

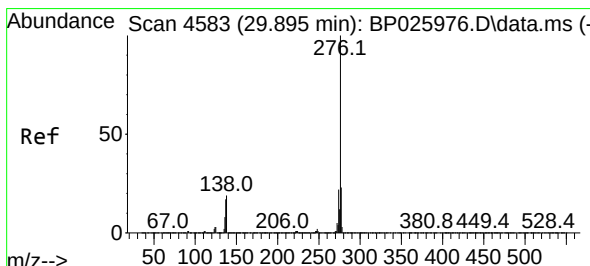
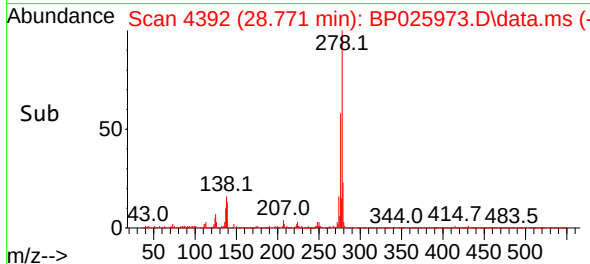
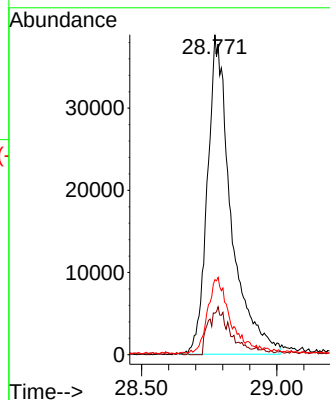
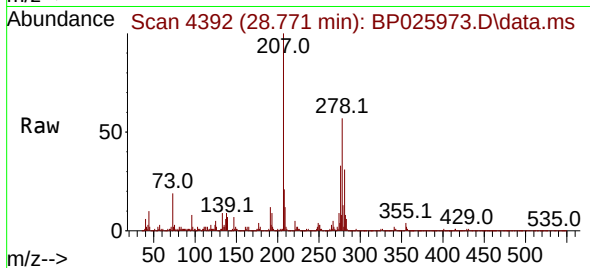
Tgt Ion:278 Resp: 235745

Ion Ratio Lower Upper

278 100

139 13.0 10.9 16.3

279 23.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 4.808 ng

RT: 29.918 min Scan# 4587

Delta R.T. 0.023 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:276 Resp: 229620

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 20.7 15.5 23.3

