

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025901.D
 Acq On : 01 Oct 2025 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	258166	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	968218	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	591980	20.000	ng	-0.02
64) Phenanthrene-d10	17.160	188	1152883	20.000	ng	-0.02
76) Chrysene-d12	21.601	240	1139364	20.000	ng	-0.04
86) Perylene-d12	24.942	264	1283533	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1335274	83.455	ng	0.00
7) Phenol-d6	6.949	99	1667193	78.394	ng	0.00
23) Nitrobenzene-d5	8.890	82	1735073	79.048	ng	-0.01
42) 2,4,6-Tribromophenol	15.877	330	648637	87.846	ng	-0.03
45) 2-Fluorobiphenyl	12.966	172	3698134	83.180	ng	-0.02
79) Terphenyl-d14	19.877	244	5281951	83.399	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	265007	39.464	ng	94
3) Pyridine	3.719	79	707980	38.288	ng	93
4) n-Nitrosodimethylamine	3.625	42	294098	33.707	ng	87
6) Aniline	7.084	93	1089372	37.315	ng	100
8) 2-Chlorophenol	7.325	128	707701	40.319	ng	99
9) Benzaldehyde	6.907	77	639200	50.146	ng	97
10) Phenol	6.972	94	871511	38.864	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	682836	37.901	ng	95
12) 1,3-Dichlorobenzene	7.637	146	797624	39.927	ng	99
13) 1,4-Dichlorobenzene	7.778	146	813064	39.956	ng	99
14) 1,2-Dichlorobenzene	8.096	146	775889	39.248	ng	99
15) Benzyl Alcohol	7.990	79	653096	37.164	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	960763	32.609	ng	97
17) 2-Methylphenol	8.201	107	576937	38.160	ng	99
18) Hexachloroethane	8.807	117	305001	39.240	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	505911	34.107	ng	93
20) 3+4-Methylphenols	8.525	107	765496	36.153	ng	98
22) Acetophenone	8.560	105	1043000	40.310	ng	97
24) Nitrobenzene	8.931	77	769890	39.099	ng	97
25) Isophorone	9.460	82	1435987	37.221	ng	99
26) 2-Nitrophenol	9.637	139	388749	44.467	ng	92
27) 2,4-Dimethylphenol	9.701	122	616810	40.216	ng	100
28) bis(2-Chloroethoxy)met...	9.919	93	872415	39.120	ng	100
29) 2,4-Dichlorophenol	10.184	162	634982	41.524	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	722378	41.916	ng	99
31) Naphthalene	10.554	128	2050306	39.273	ng	99
32) Benzoic acid	9.901	122	451403	39.587	ng	95
33) 4-Chloroaniline	10.672	127	876696	40.289	ng	98
34) Hexachlorobutadiene	10.837	225	473903	42.716	ng	98
35) Caprolactam	11.484	113	255110	43.277	ng	90
36) 4-Chloro-3-methylphenol	11.819	107	690499	37.874	ng	99
37) 2-Methylnaphthalene	12.160	142	1284094	38.295	ng	99
38) 1-Methylnaphthalene	12.384	142	1331824	37.246	ng	99
40) 1,2,4,5-Tetrachloroben...	12.536	216	802924	44.760	ng	99
41) Hexachlorocyclopentadiene	12.507	237	373137	38.192	ng	100
43) 2,4,6-Trichlorophenol	12.784	196	528436	44.810	ng	99

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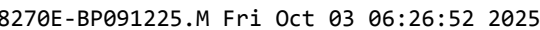
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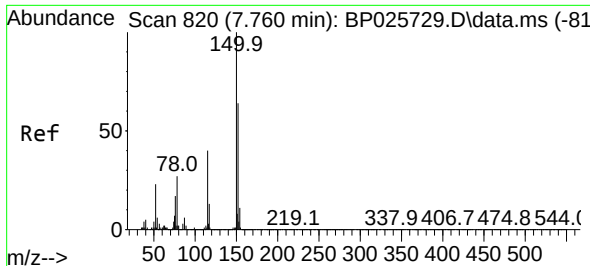
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	562405	42.851	ng	96
46) 1,1'-Biphenyl	13.178	154	1797677	41.372	ng	99
47) 2-Chloronaphthalene	13.219	162	1423599	41.609	ng	98
48) 2-Nitroaniline	13.436	65	444259	38.953	ng	91
49) Acenaphthylene	14.078	152	2273680	40.108	ng	100
50) Dimethylphthalate	13.813	163	1733816	38.362	ng	99
51) 2,6-Dinitrotoluene	13.931	165	391154	40.850	ng	91
52) Acenaphthene	14.425	154	1299431	39.748	ng	100
53) 3-Nitroaniline	14.266	138	409831	40.701	ng	99
54) 2,4-Dinitrophenol	14.495	184	244843	41.780	ng	96
55) Dibenzofuran	14.766	168	2069447	38.840	ng	98
56) 4-Nitrophenol	14.630	139	390912	47.037	ng	93
57) 2,4-Dinitrotoluene	14.742	165	553811	40.640	ng	91
58) Fluorene	15.425	166	1669121	39.396	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.001	232	487772	41.257	ng	95
60) Diethylphthalate	15.189	149	1709764	37.295	ng	98
61) 4-Chlorophenyl-phenyle...	15.413	204	861551	40.349	ng	96
62) 4-Nitroaniline	15.460	138	419518	40.668	ng	96
63) Azobenzene	15.707	77	1645223	37.115	ng	96
65) 4,6-Dinitro-2-methylph...	15.525	198	345879	45.112	ng	92
66) n-Nitrosodiphenylamine	15.630	169	1457863	41.321	ng	99
67) 4-Bromophenyl-phenylether	16.325	248	548518	43.308	ng	99
68) Hexachlorobenzene	16.448	284	615505	43.578	ng	# 91
69) Atrazine	16.613	200	545149	40.423	ng	96
70) Pentachlorophenol	16.813	266	395650	42.443	ng	98
71) Phenanthrene	17.201	178	2600555	39.765	ng	100
72) Anthracene	17.289	178	2658252	40.061	ng	100
73) Carbazole	17.583	167	2402155	38.939	ng	99
74) Di-n-butylphthalate	18.160	149	2980520	39.370	ng	99
75) Fluoranthene	19.289	202	3037630	38.729	ng	99
77) Benzidine	19.495	184	1398925	42.624	ng	99
78) Pyrene	19.666	202	3061916	40.275	ng	99
80) Butylbenzylphthalate	20.607	149	1360305	40.809	ng	97
81) Benzo(a)anthracene	21.583	228	3079996	39.486	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	1147841	42.558	ng	100
83) Chrysene	21.648	228	2922853	39.309	ng	100
84) Bis(2-ethylhexyl)phtha...	21.507	149	1923960	39.451	ng	100
85) Di-n-octyl phthalate	22.771	149	3456396	39.843	ng	97
87) Indeno(1,2,3-cd)pyrene	28.765	276	3804800	40.762	ng	# 75
88) Benzo(b)fluoranthene	23.895	252	3098704	39.479	ng	99
89) Benzo(k)fluoranthene	23.965	252	3073979	38.379	ng	99
90) Benzo(a)pyrene	24.801	252	3035013	39.485	ng	99
91) Dibenzo(a,h)anthracene	28.836	278	3116427	40.800	ng	99
92) Benzo(g,h,i)perylene	29.965	276	3065927	40.815	ng	98

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

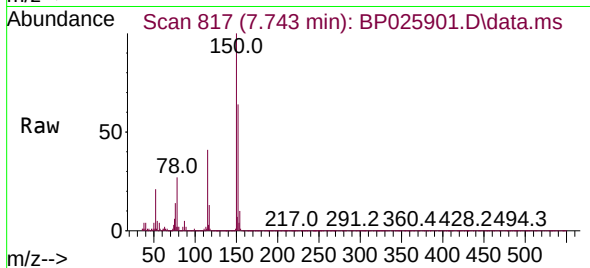
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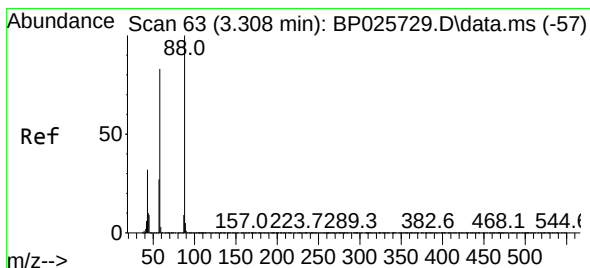
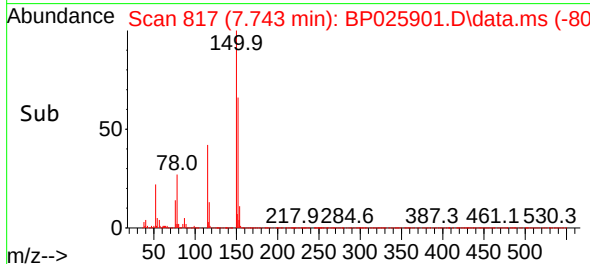
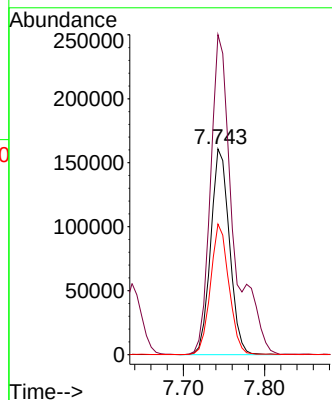


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

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SSTDCCC040

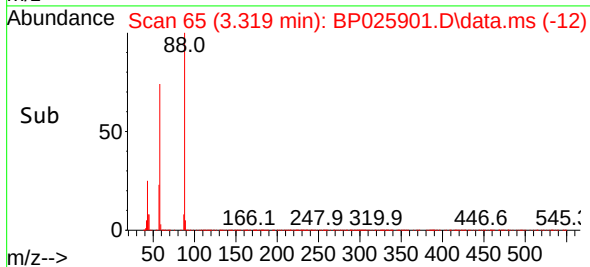
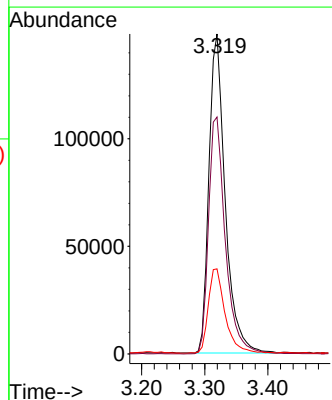
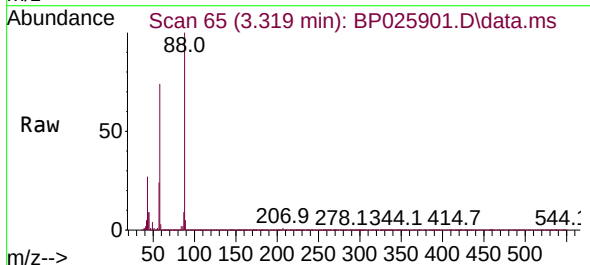


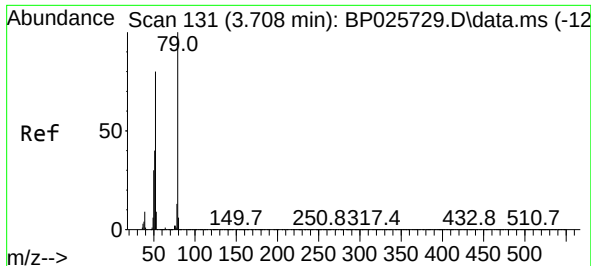
Tgt Ion:152 Resp: 258166
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 63.5 50.3 75.5



#2
1,4-Dioxane
Concen: 39.464 ng
RT: 3.319 min Scan# 65
Delta R.T. 0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 88 Resp: 265007
Ion Ratio Lower Upper
88 100
58 77.0 65.5 98.3
43 27.4 25.2 37.8

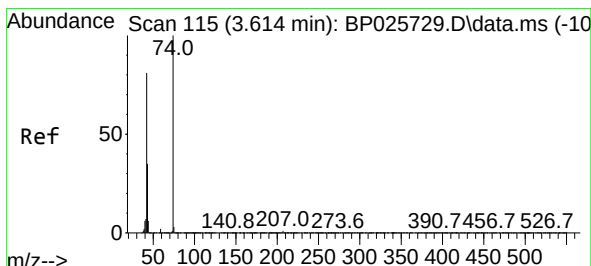
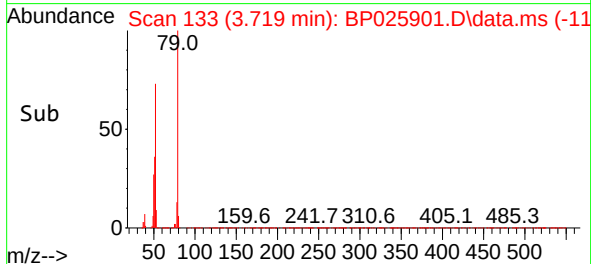
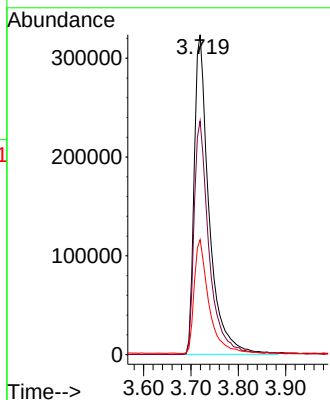
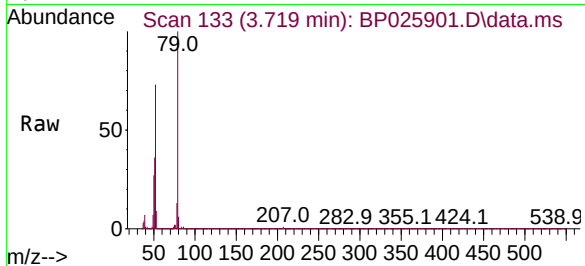




#3
Pyridine
Concen: 38.288 ng
RT: 3.719 min Scan# 131
Delta R.T. 0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

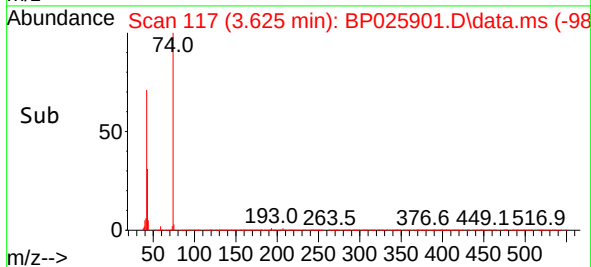
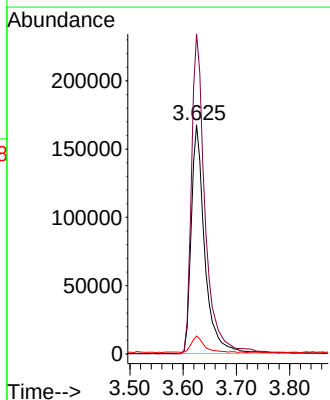
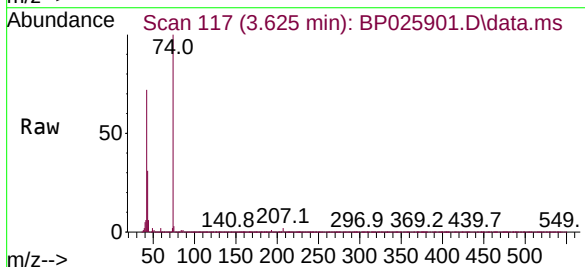
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ClientSampleId :
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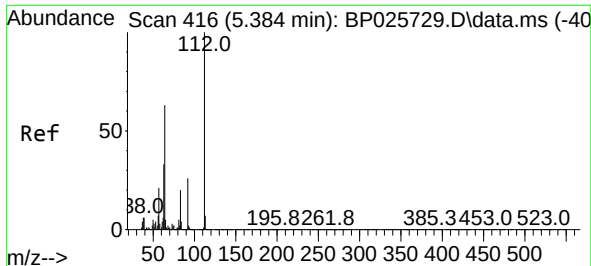
Tgt Ion: 79 Resp: 707980
Ion Ratio Lower Upper
79 100
52 73.0 63.7 95.5
51 35.9 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 33.707 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 42 Resp: 294098
Ion Ratio Lower Upper
42 100
74 139.7 99.2 148.8
44 7.8 6.4 9.6

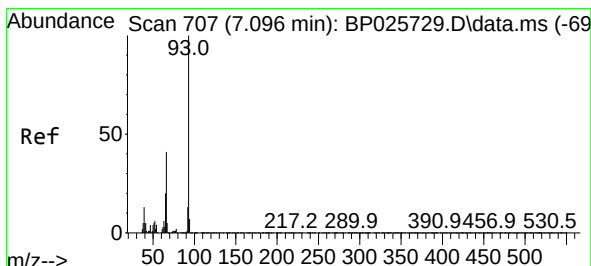
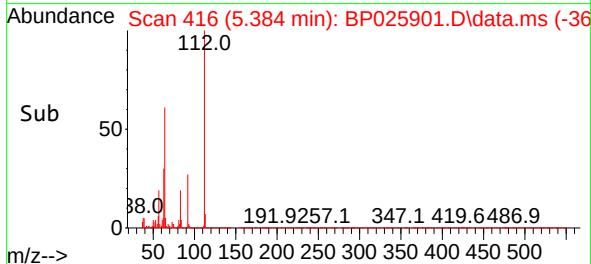
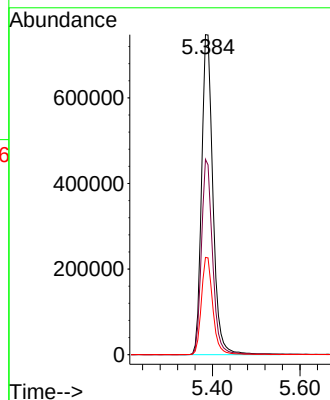
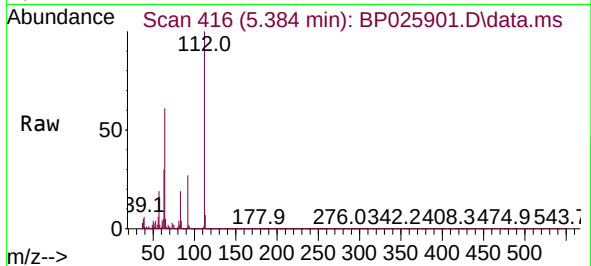




#5
2-Fluorophenol
Concen: 83.455 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

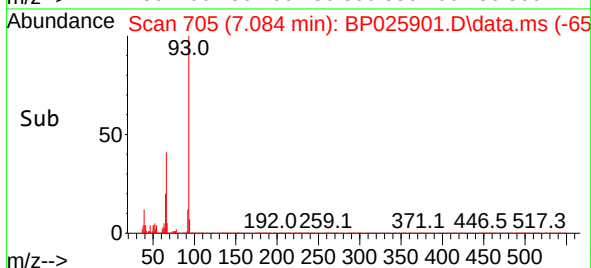
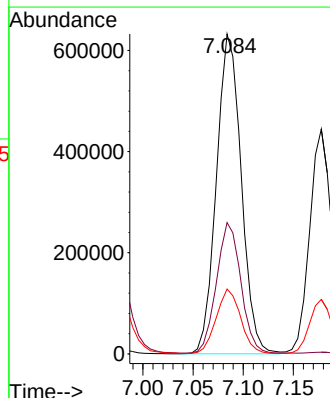
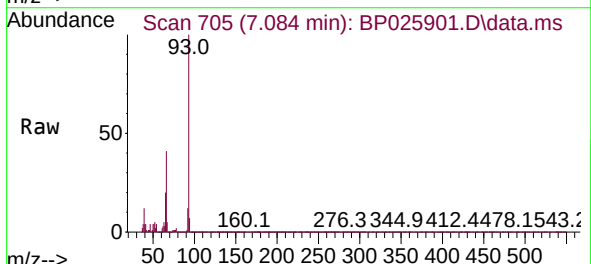
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ClientSampleId :
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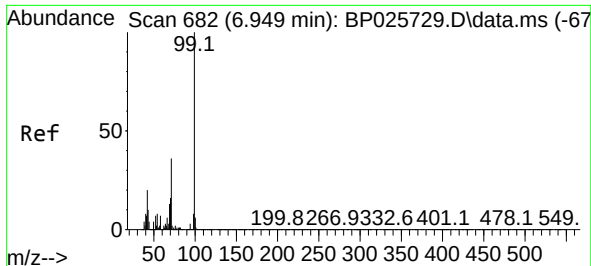
Tgt Ion:112 Resp: 1335274
Ion Ratio Lower Upper
112 100
64 61.0 50.2 75.4
63 30.4 26.7 40.1



#6
Aniline
Concen: 37.315 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 93 Resp: 1089372
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 20.3 16.2 24.2

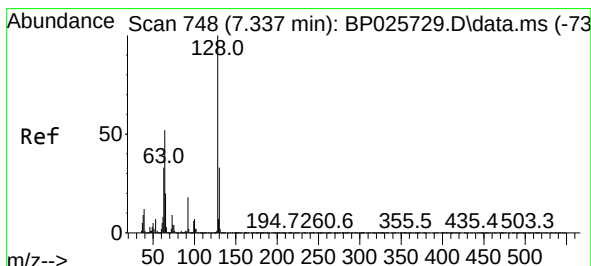
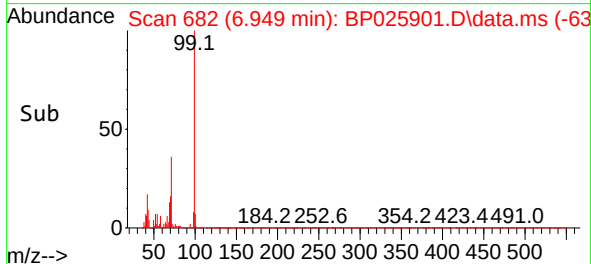
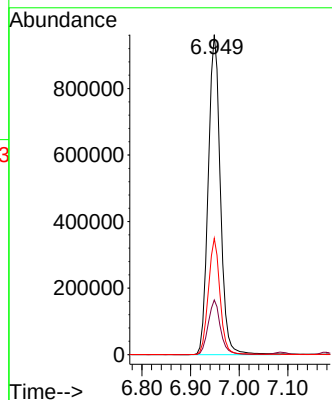
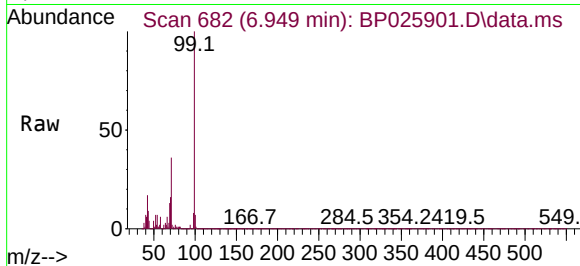




#7
Phenol-d6
Concen: 78.394 ng
RT: 6.949 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

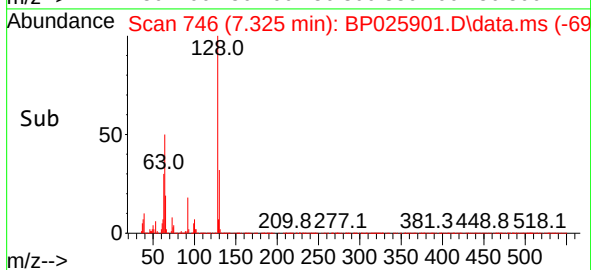
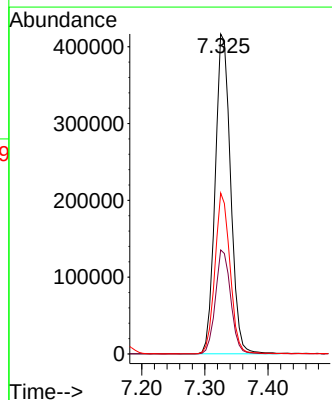
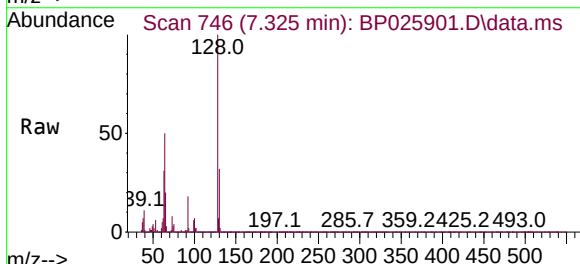
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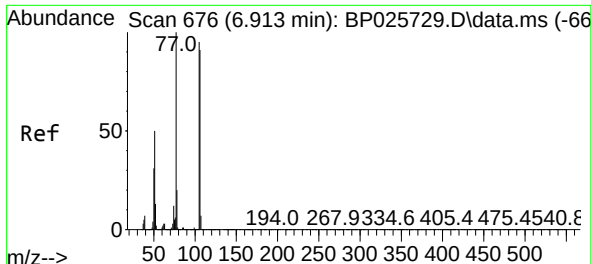
Tgt Ion: 99 Resp: 1667193
Ion Ratio Lower Upper
99 100
42 17.1 15.6 23.4
71 36.3 28.6 43.0



#8
2-Chlorophenol
Concen: 40.319 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 128 Resp: 707701
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 50.3 31.6 71.6

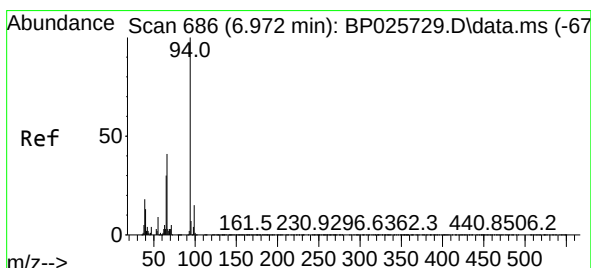
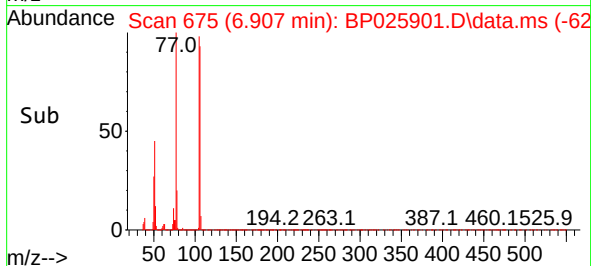
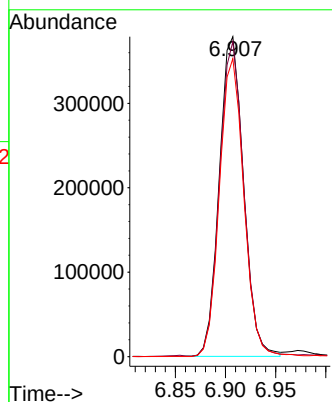
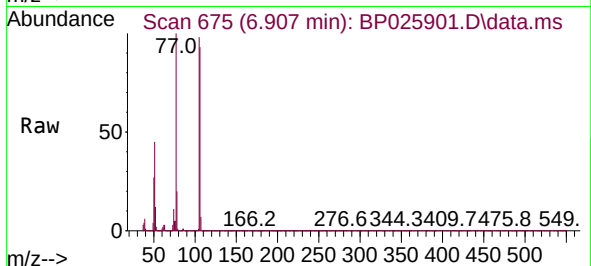




#9
Benzaldehyde
Concen: 50.146 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

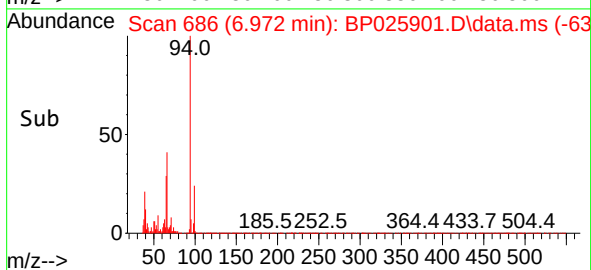
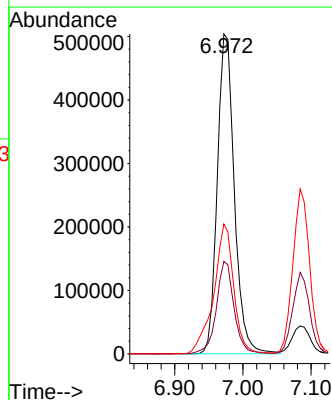
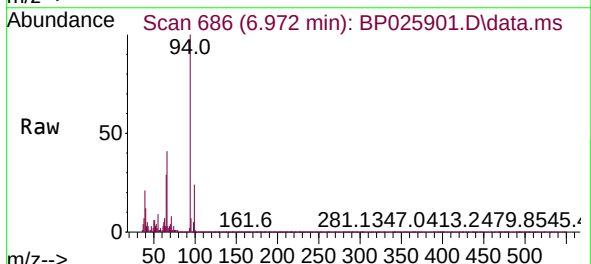
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

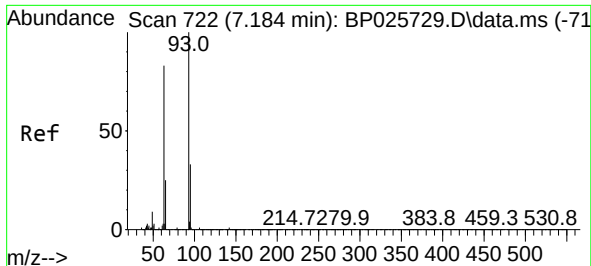
Tgt Ion: 77 Resp: 639200
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 93.1 71.3 111.3



#10
Phenol
Concen: 38.864 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 94 Resp: 871511
Ion Ratio Lower Upper
94 100
65 28.9 10.2 50.2
66 40.6 21.4 61.4

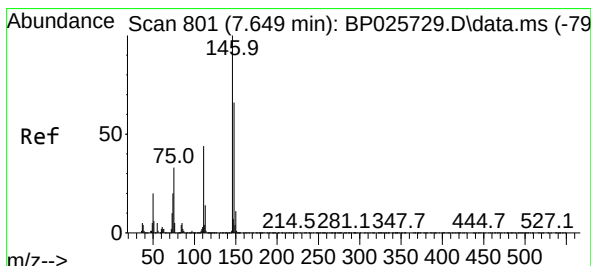
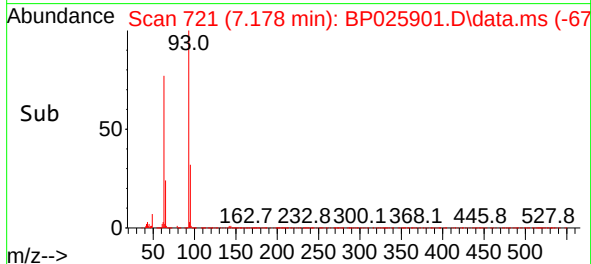
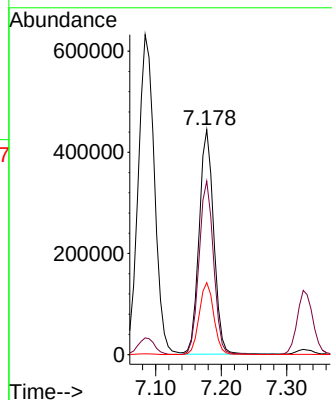
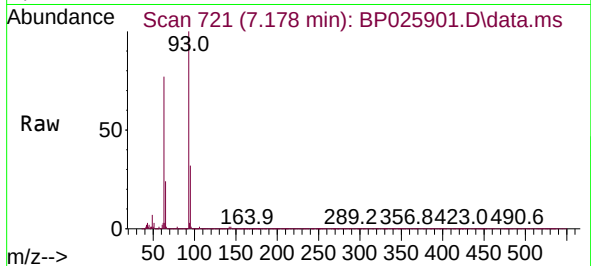




#11
bis(2-Chloroethyl)ether
Concen: 37.901 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

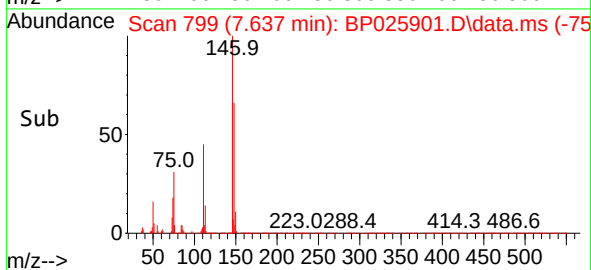
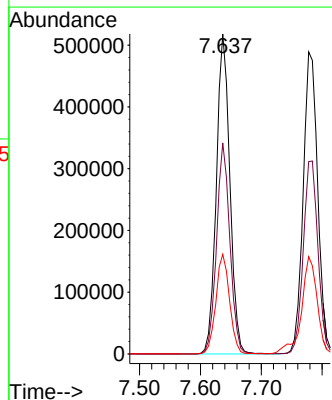
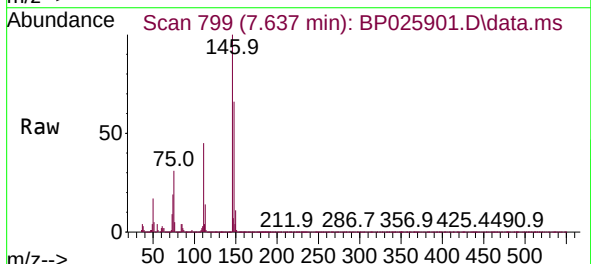
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

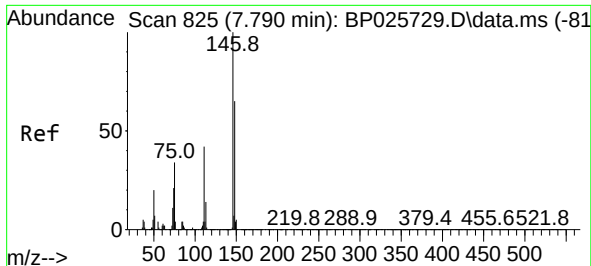
Tgt Ion: 93 Resp: 682836
Ion Ratio Lower Upper
93 100
63 77.2 62.6 102.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.927 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:146 Resp: 797624
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
75 31.2 26.4 39.6

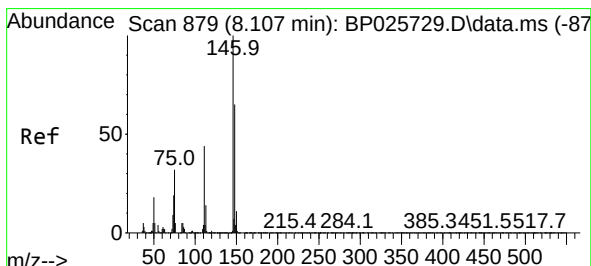
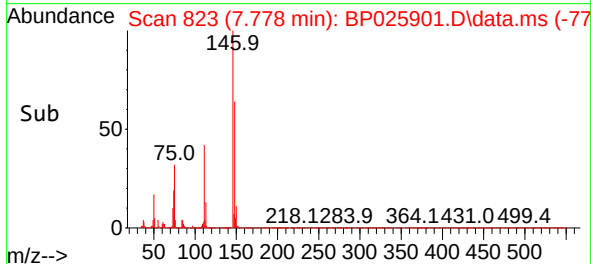
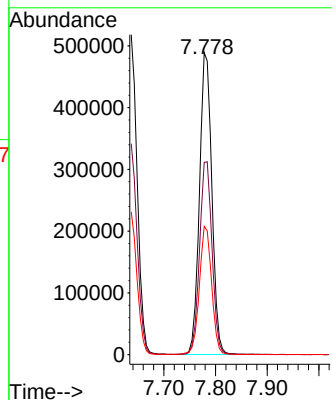
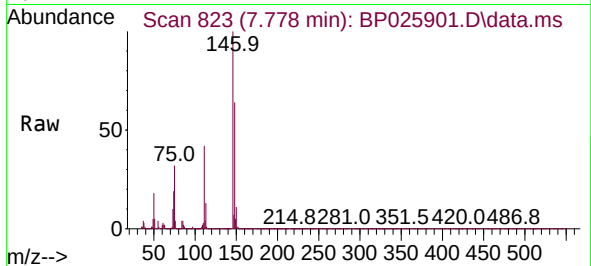




#13
1,4-Dichlorobenzene
Concen: 39.956 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

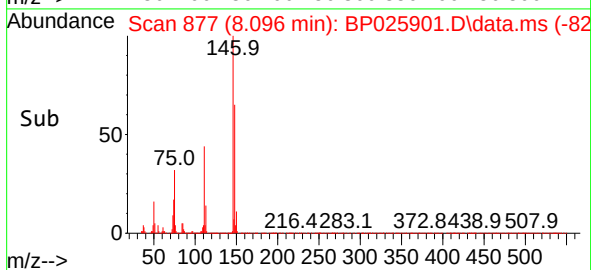
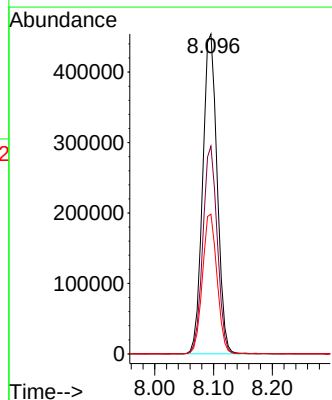
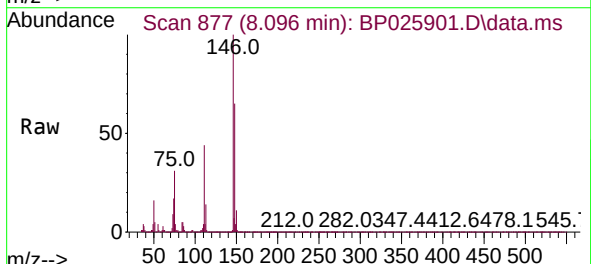
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

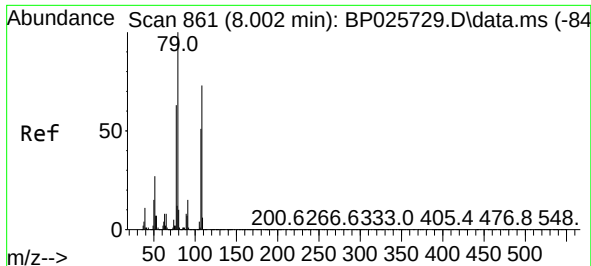
Tgt Ion:146 Resp: 813064
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 42.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.248 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:146 Resp: 775889
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 43.7 35.5 53.3

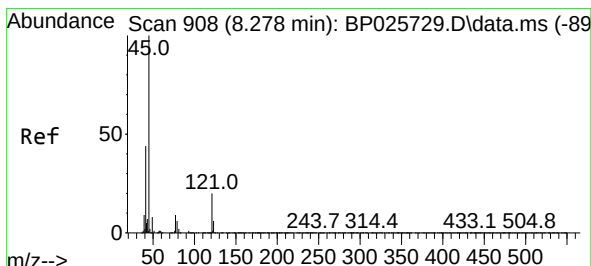
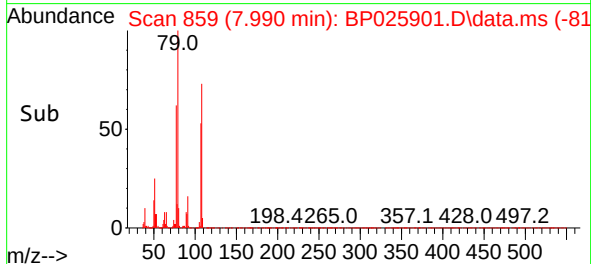
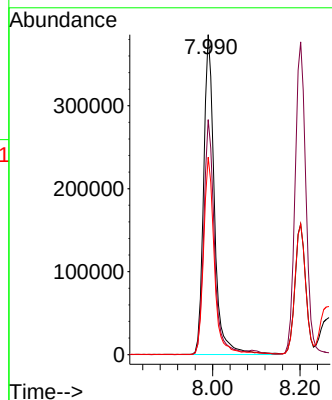
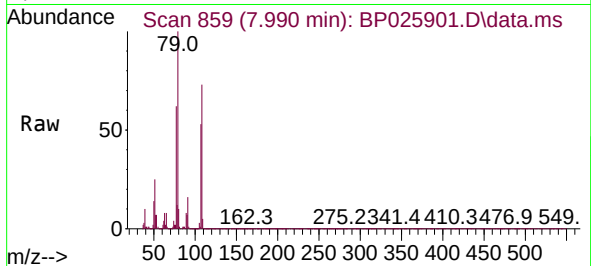




#15
Benzyl Alcohol
Concen: 37.164 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

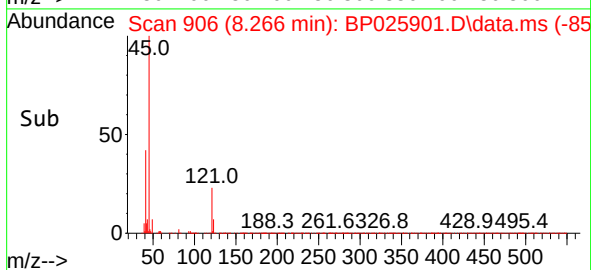
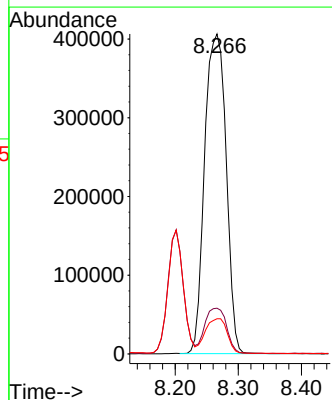
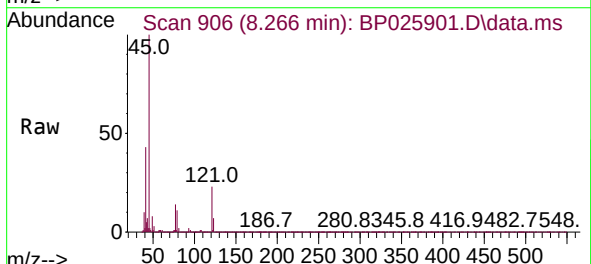
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

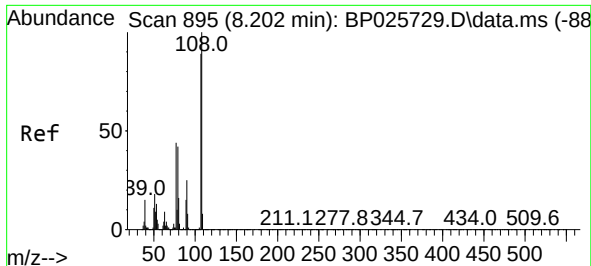
Tgt Ion: 79 Resp: 653096
Ion Ratio Lower Upper
79 100
108 73.4 58.7 88.1
77 61.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.609 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 45 Resp: 960763
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.0 0.0 30.0

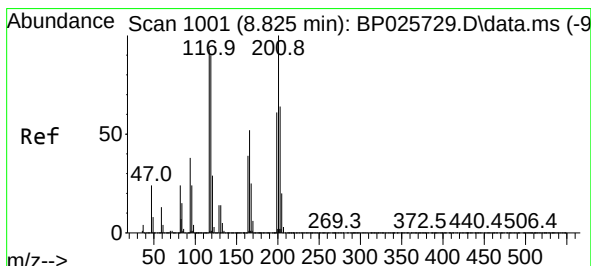
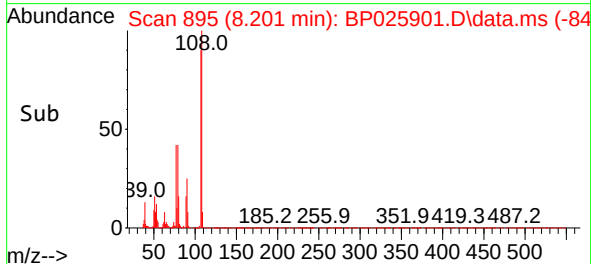
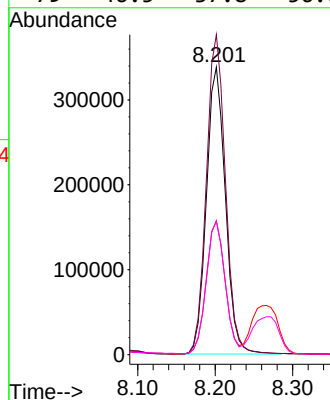
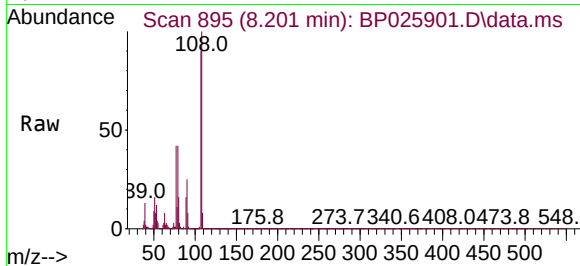




#17
2-Methylphenol
Concen: 38.160 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

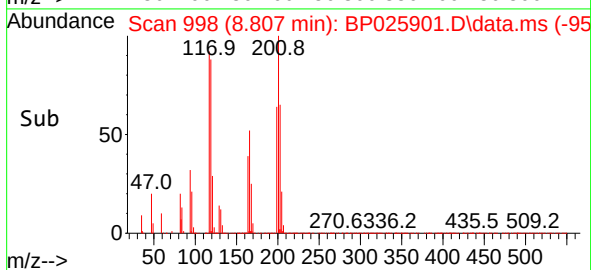
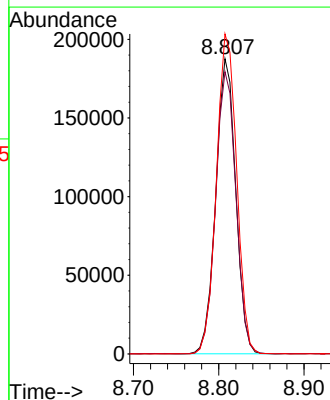
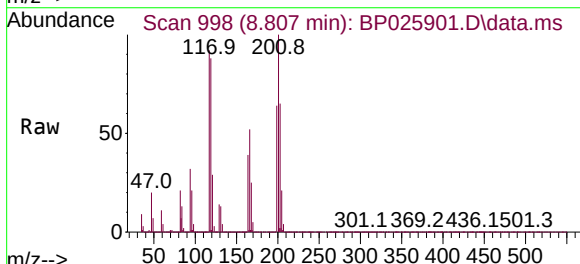
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

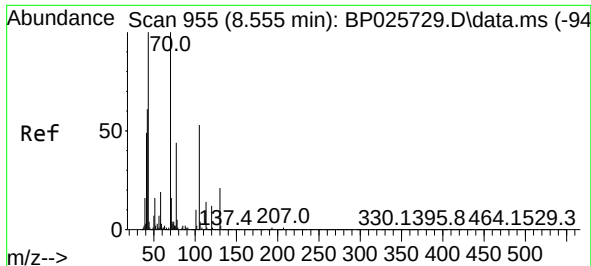
Tgt Ion:	107	Resp:	576937
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.6	134.4
77	46.6	39.3	58.9
79	46.5	37.8	56.6



#18
Hexachloroethane
Concen: 39.240 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:	117	Resp:	305001
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7
201	108.4	85.6	128.4

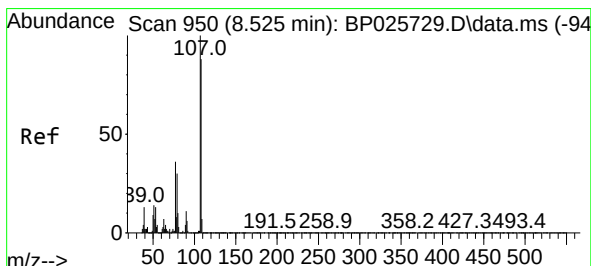
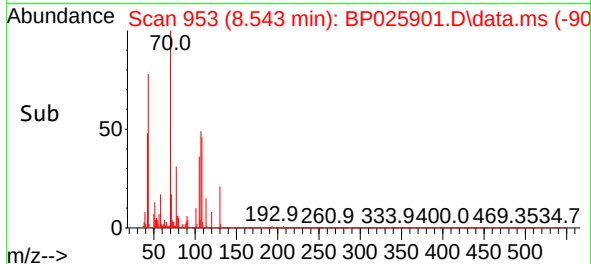
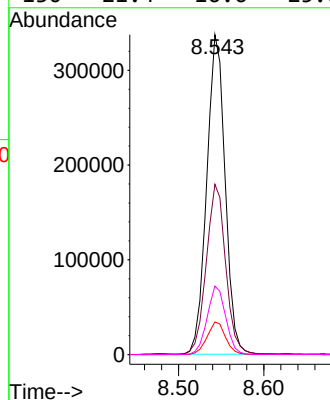
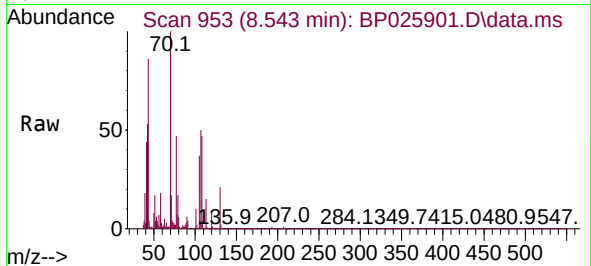




#19
n-Nitroso-di-n-propylamine
Concen: 34.107 ng
RT: 8.543 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

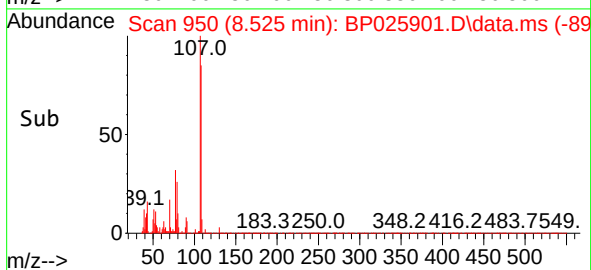
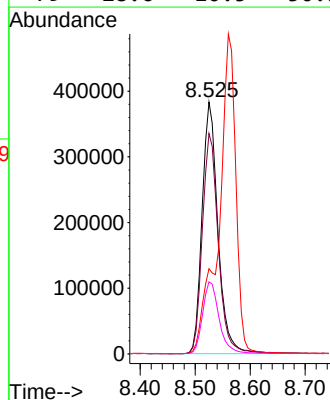
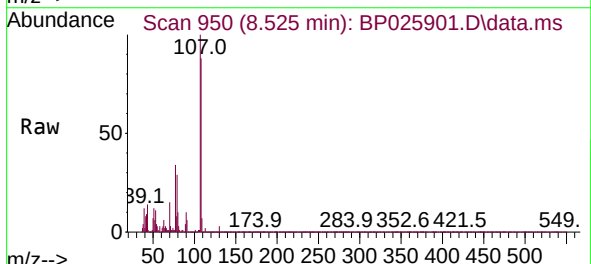
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

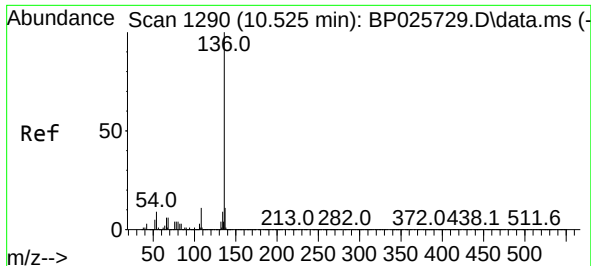
Tgt Ion: 70 Resp: 505911
Ion Ratio Lower Upper
70 100
42 53.2 49.0 73.4
101 10.2 7.9 11.9
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.153 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 107 Resp: 765496
Ion Ratio Lower Upper
107 100
108 87.5 67.8 107.8
77 33.8 16.1 56.1
79 28.6 10.5 50.5

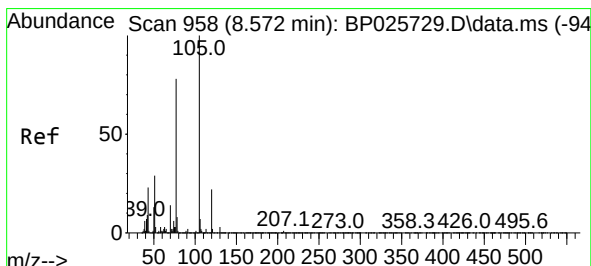
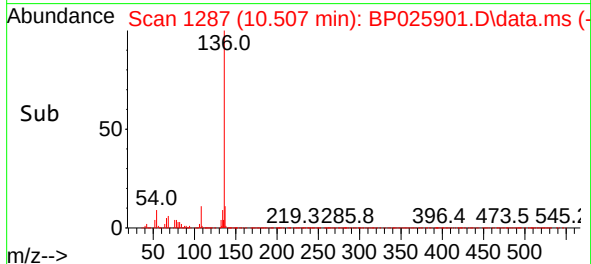
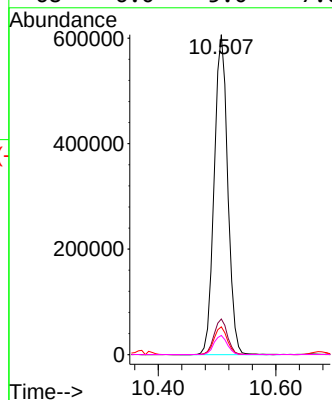
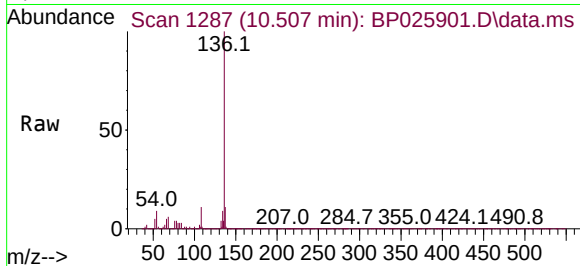




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

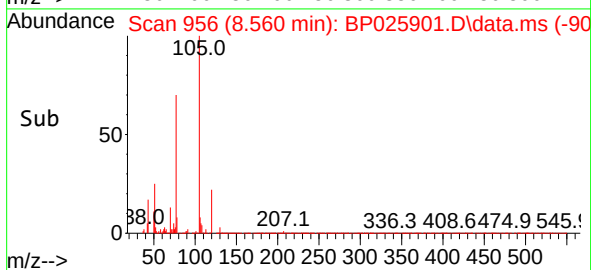
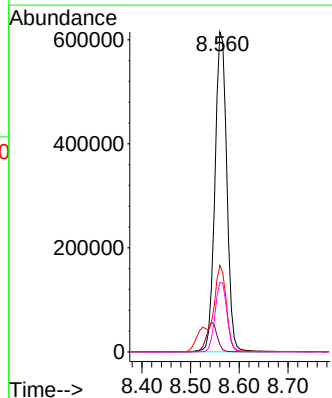
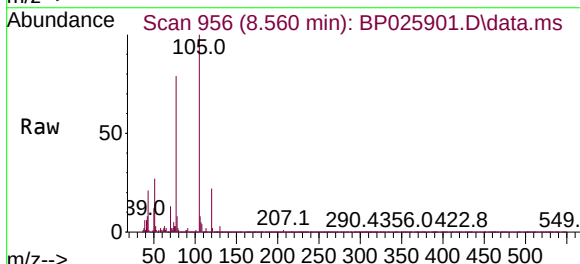
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

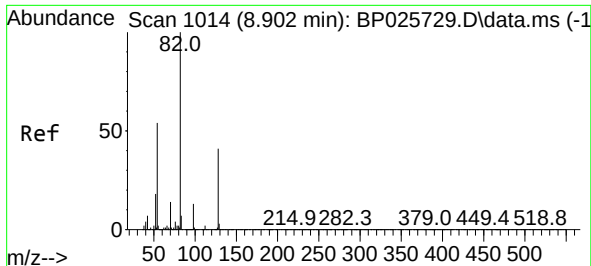
Tgt Ion:136 Resp: 968218
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.7 7.5 11.3
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 40.310 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:105 Resp: 1043000
Ion Ratio Lower Upper
105 100
71 2.3 1.8 2.8
51 27.0 23.5 35.3
120 21.7 17.7 26.5

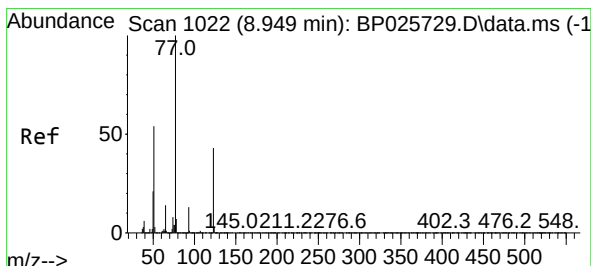
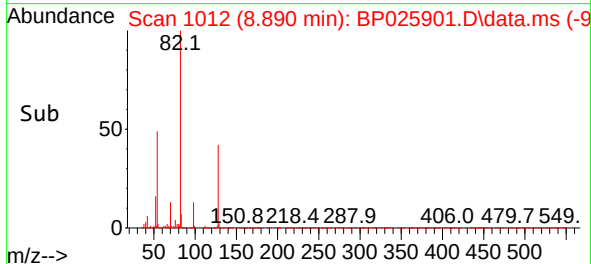
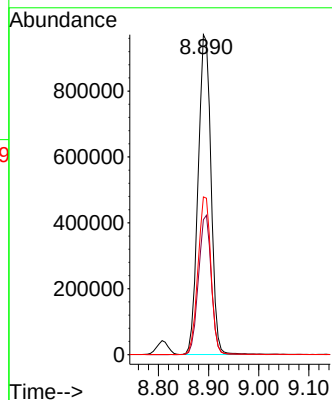
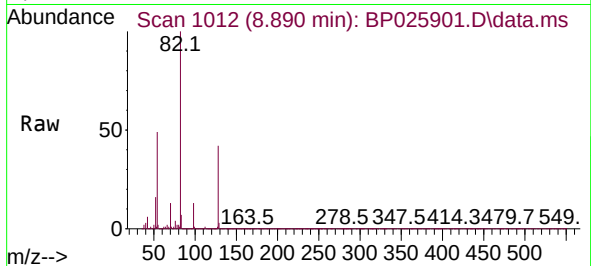




#23
Nitrobenzene-d5
Concen: 79.048 ng
RT: 8.890 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

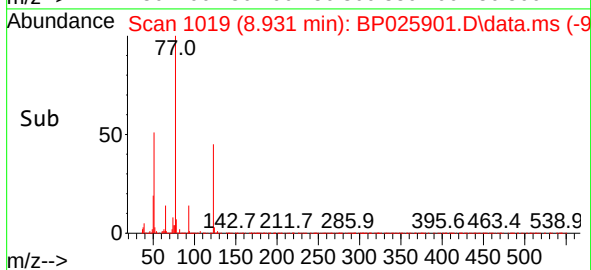
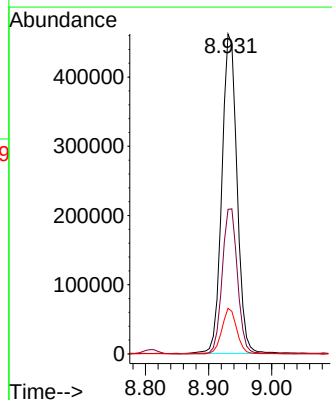
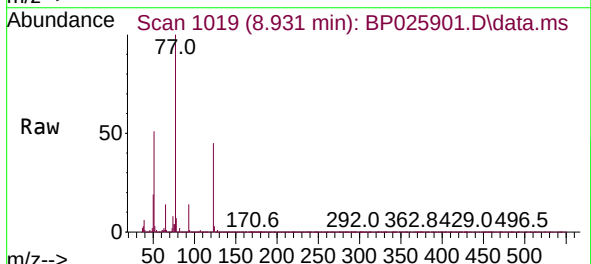
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

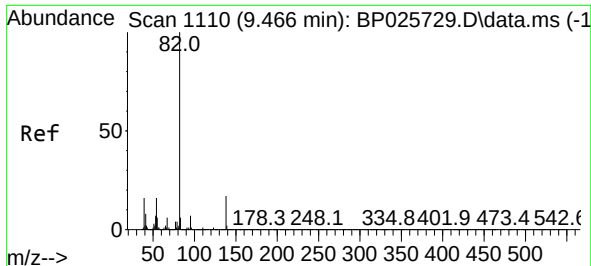
Tgt Ion: 82 Resp: 1735073
Ion Ratio Lower Upper
82 100
128 42.2 32.9 49.3
54 49.3 43.4 65.2



#24
Nitrobenzene
Concen: 39.099 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 77 Resp: 769890
Ion Ratio Lower Upper
77 100
123 45.2 34.4 51.6
65 14.2 10.8 16.2

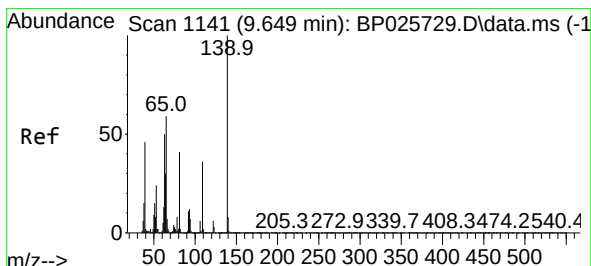
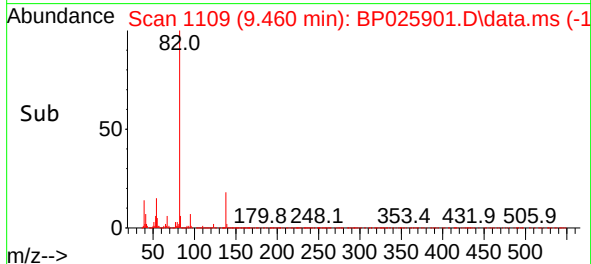
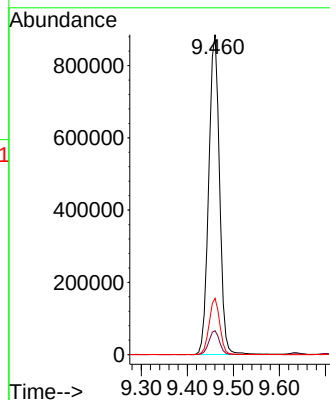
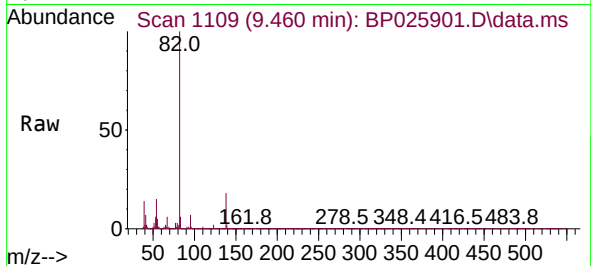




#25
Isophorone
Concen: 37.221 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

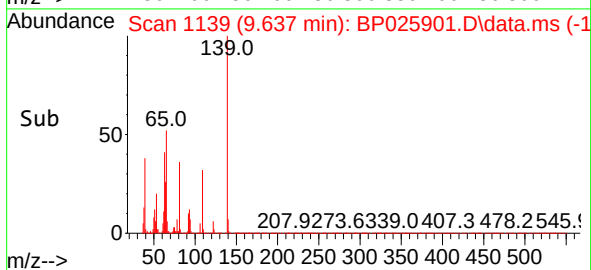
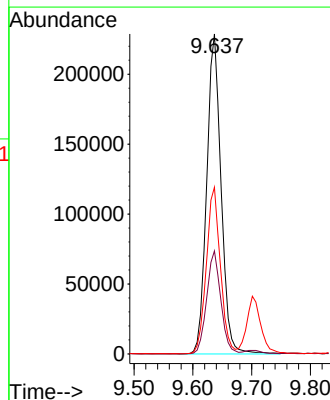
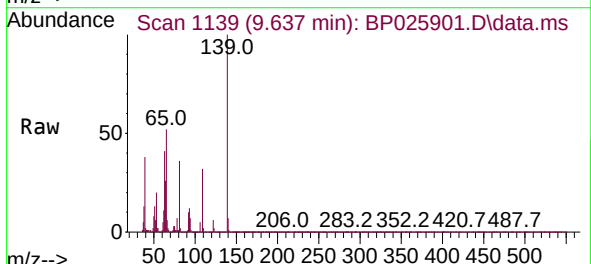
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

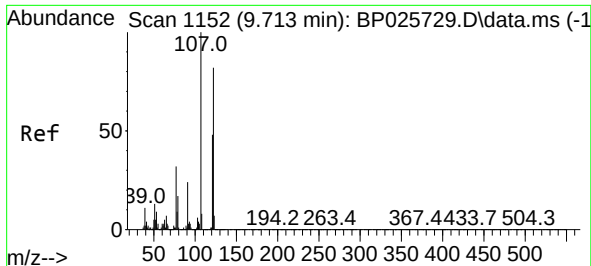
Tgt Ion: 82 Resp: 1435987
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.6 13.5 20.3



#26
2-Nitrophenol
Concen: 44.467 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 139 Resp: 388749
Ion Ratio Lower Upper
139 100
109 32.2 29.0 43.4
65 52.1 46.9 70.3

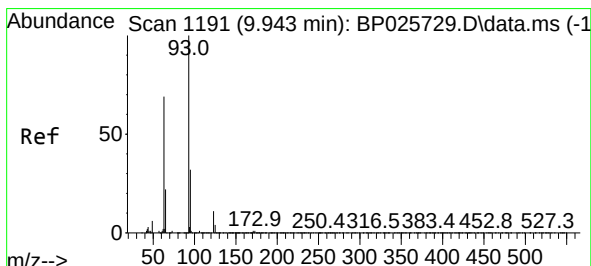
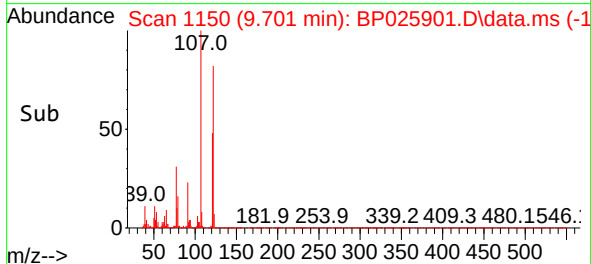
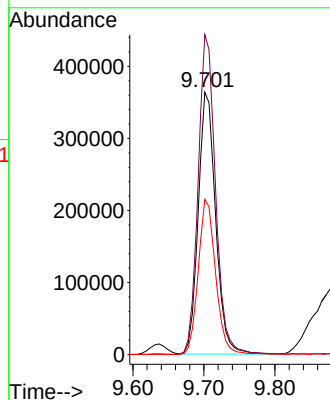
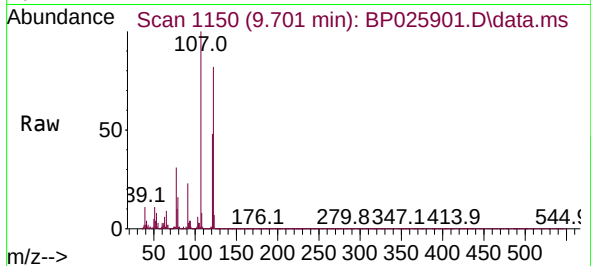




#27
2,4-Dimethylphenol
Concen: 40.216 ng
RT: 9.701 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

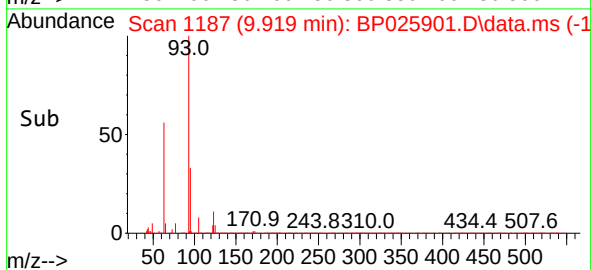
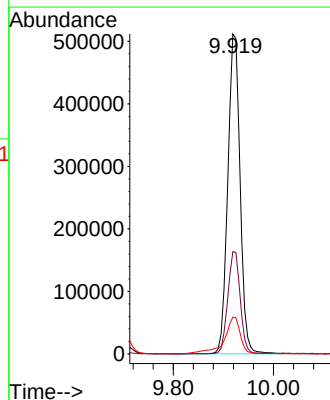
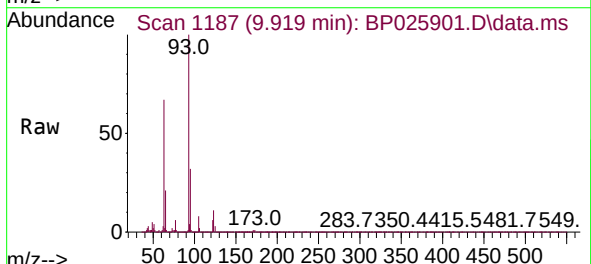
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

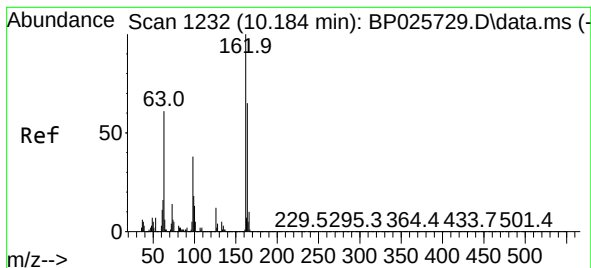
Tgt Ion:122 Resp: 616810
Ion Ratio Lower Upper
122 100
107 122.0 97.9 146.9
121 59.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.120 ng
RT: 9.919 min Scan# 1187
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 93 Resp: 872415
Ion Ratio Lower Upper
93 100
95 31.9 25.6 38.4
123 11.5 9.2 13.8

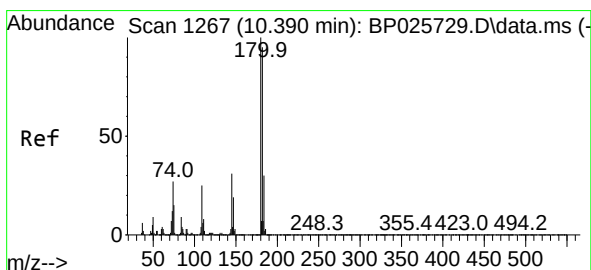
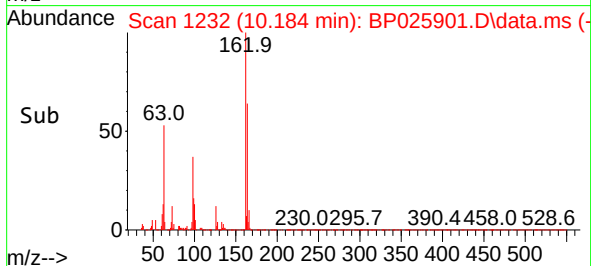
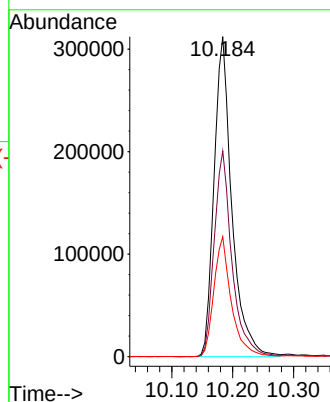
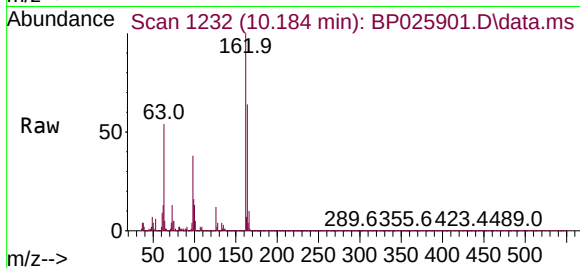




#29
2,4-Dichlorophenol
Concen: 41.524 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

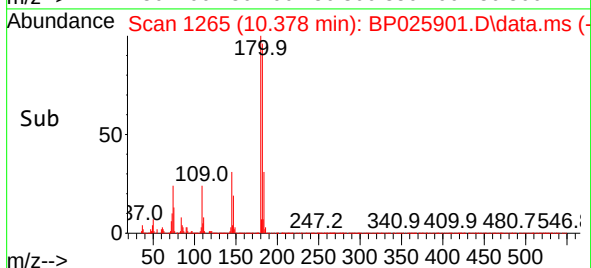
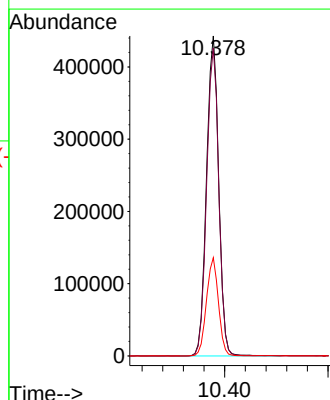
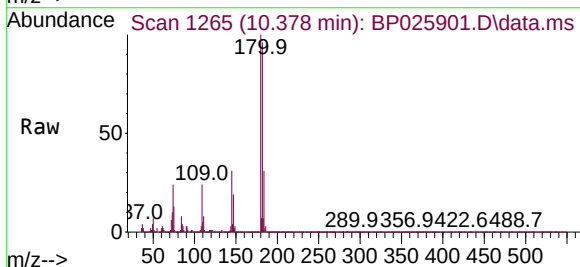
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

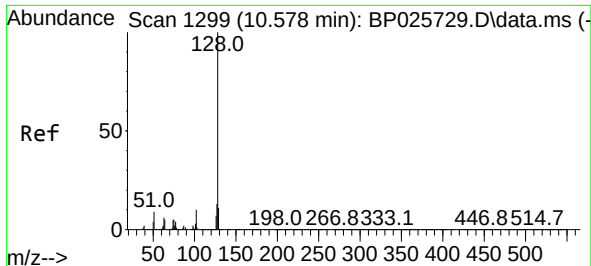
Tgt Ion:162 Resp: 634982
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 37.5 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 41.916 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:180 Resp: 722378
Ion Ratio Lower Upper
180 100
182 96.2 76.0 114.0
145 30.7 24.7 37.1

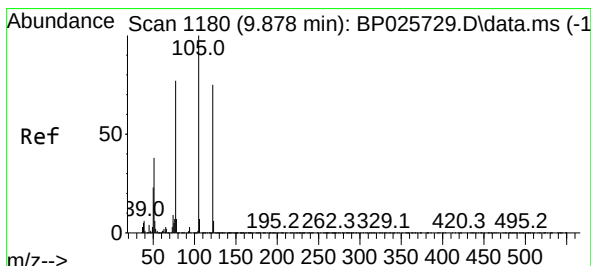
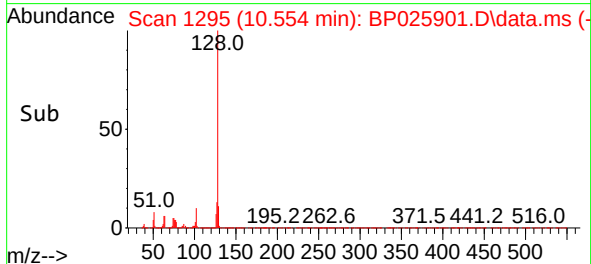
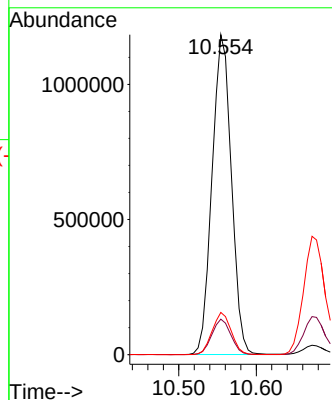
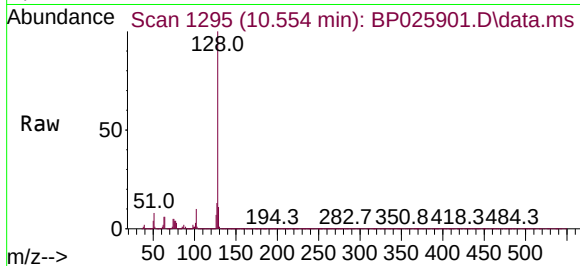




#31
Naphthalene
Concen: 39.273 ng
RT: 10.554 min Scan# 1184
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

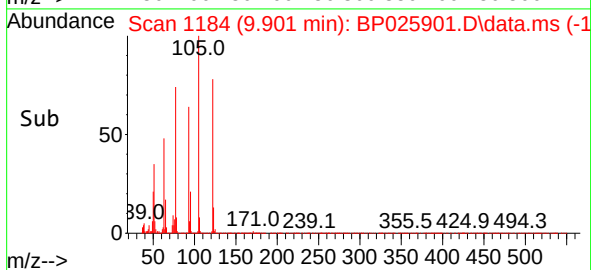
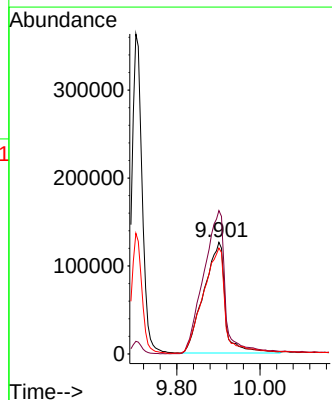
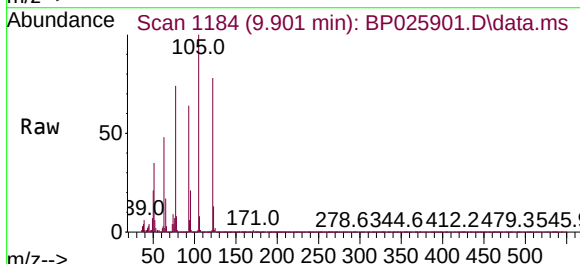
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

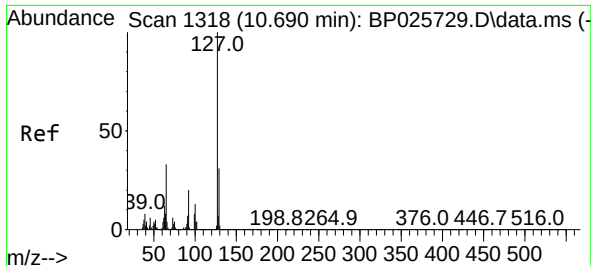
Tgt Ion:128 Resp: 2050306
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 39.587 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:122 Resp: 451403
Ion Ratio Lower Upper
122 100
105 128.4 111.5 151.5
77 94.8 81.8 121.8

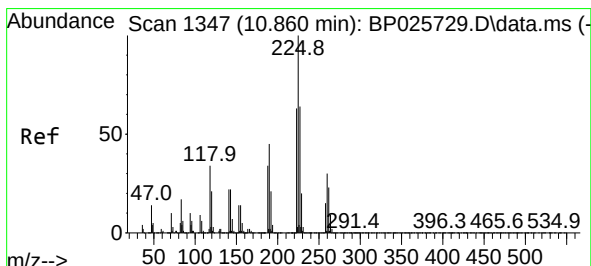
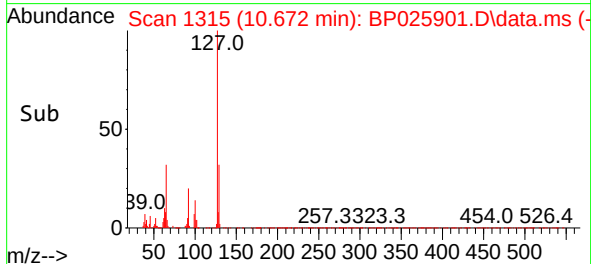
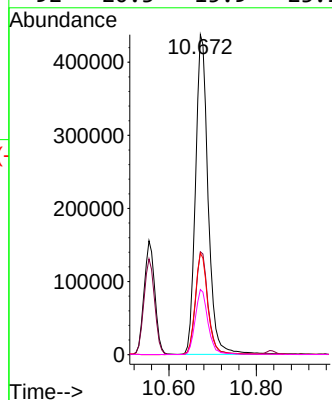
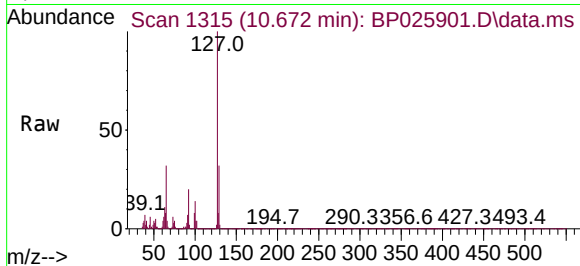




#33
4-Chloroaniline
Concen: 40.289 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

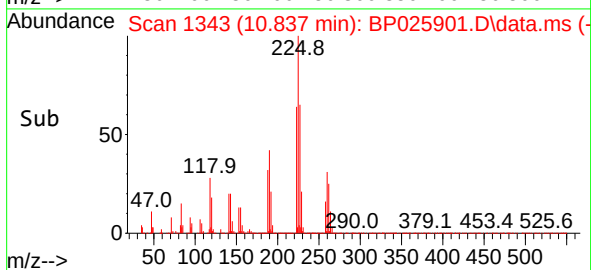
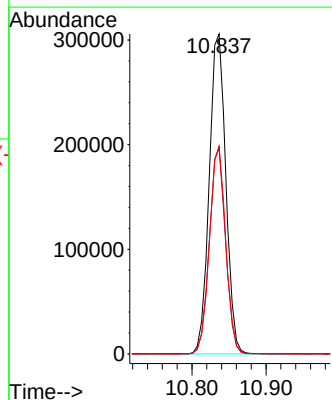
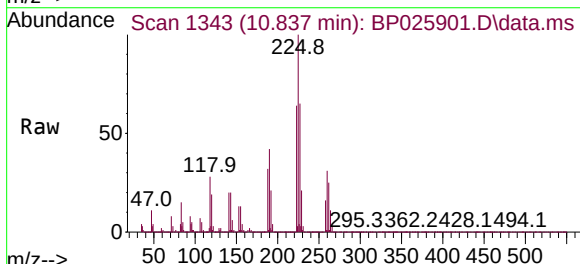
Instrument :
BNA_P
ClientSampleId :
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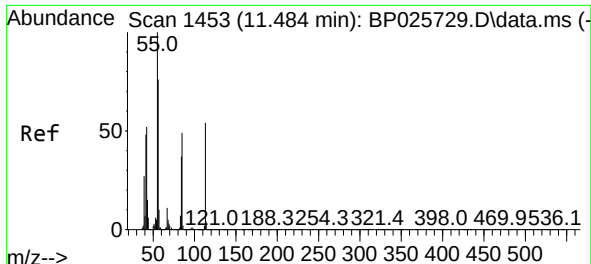
Tgt Ion:	127	Resp:	876696
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	31.7	26.4	39.6
92	20.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.716 ng
RT: 10.837 min Scan# 1343
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:	225	Resp:	473903
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.1	75.1
227	64.9	51.2	76.8

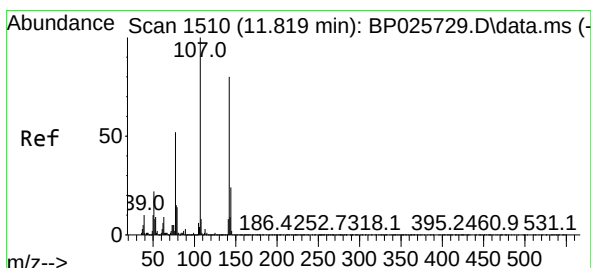
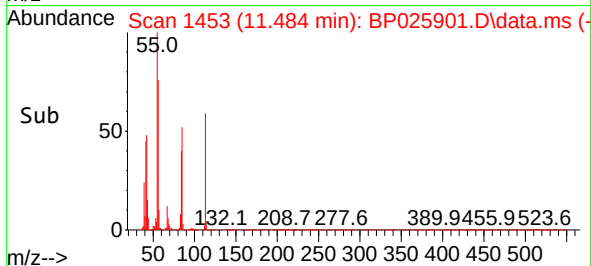
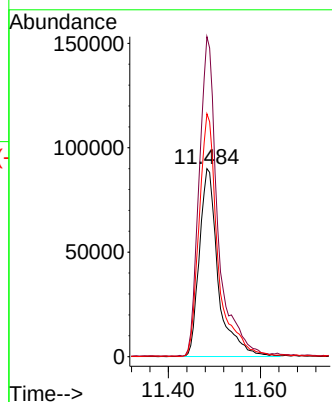
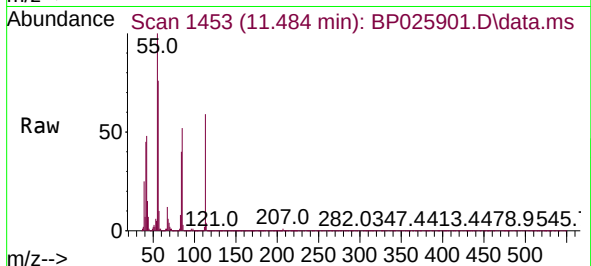




#35
 Caprolactam
 Concen: 43.277 ng
 RT: 11.484 min Scan# 1453
 Delta R.T. -0.000 min
 Lab File: BP025901.D
 Acq: 01 Oct 2025 15:08

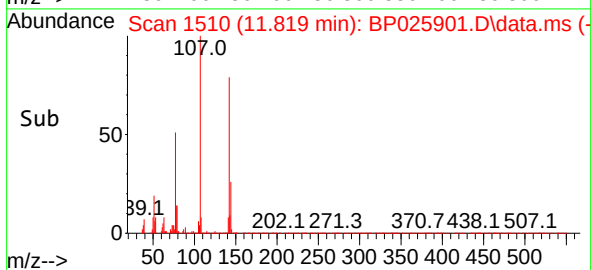
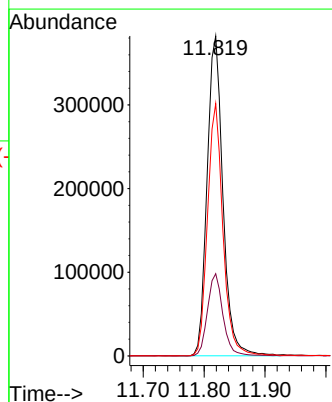
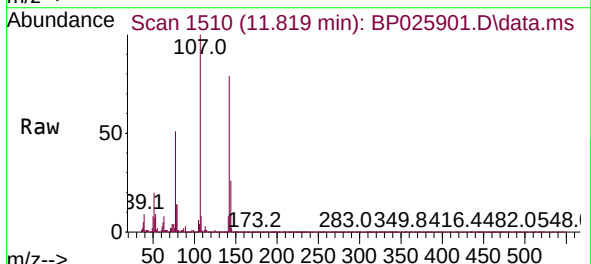
Instrument :
 BNA_P
 ClientSampleId :
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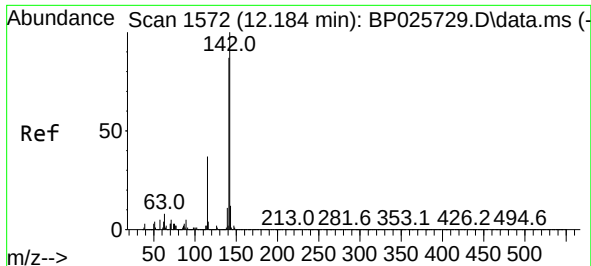
Tgt Ion:113 Resp: 255110
 Ion Ratio Lower Upper
 113 100
 55 170.3 165.5 205.5
 56 129.3 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.874 ng
 RT: 11.819 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BP025901.D
 Acq: 01 Oct 2025 15:08

Tgt Ion:107 Resp: 690499
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.4 29.2
 142 78.8 63.8 95.6

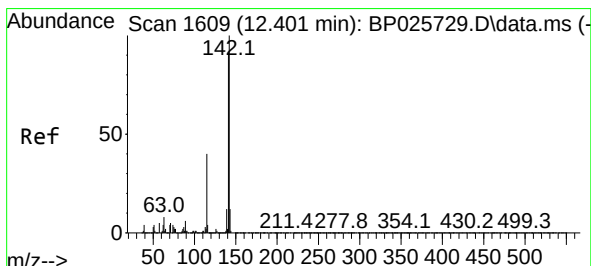
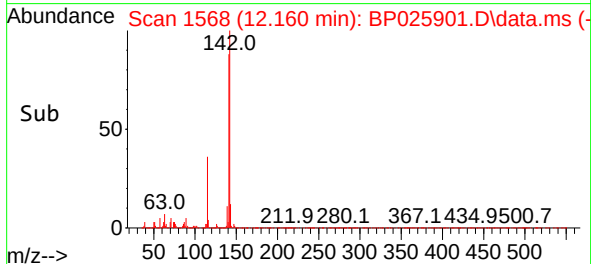
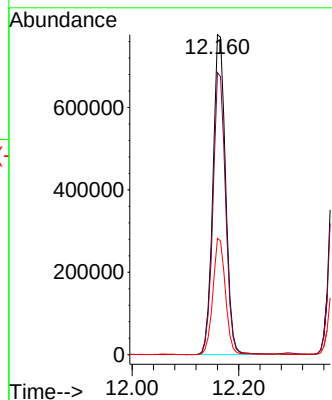
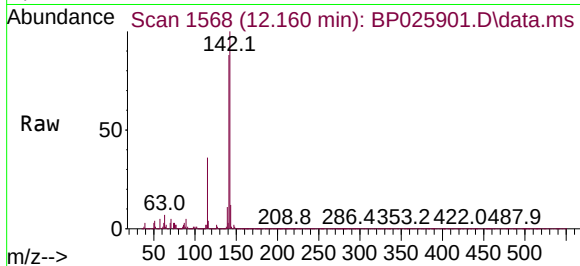




#37
2-Methylnaphthalene
Concen: 38.295 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

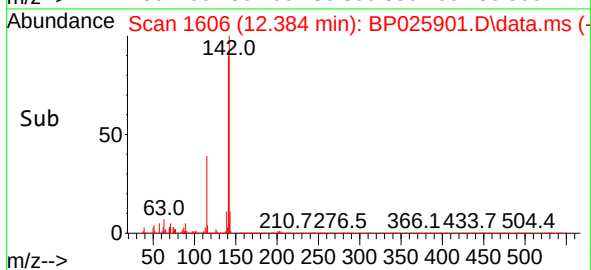
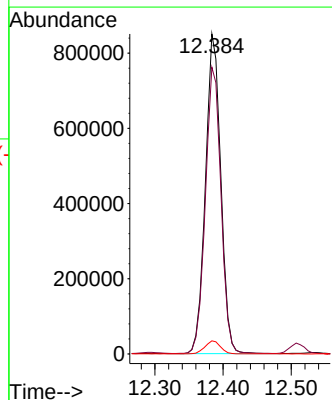
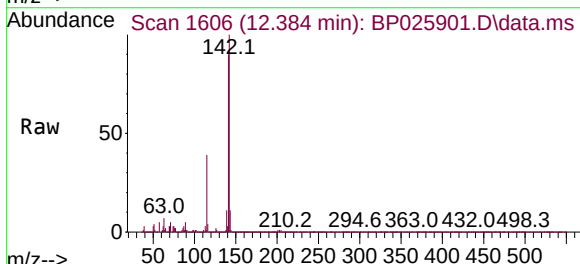
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

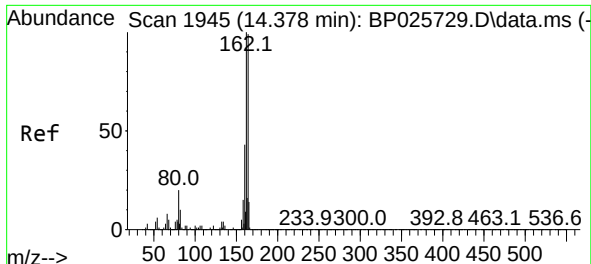
Tgt Ion:142 Resp: 1284094
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 36.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.246 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:142 Resp: 1331824
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
116 4.1 3.5 5.3

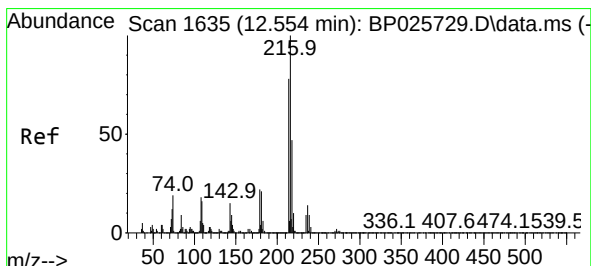
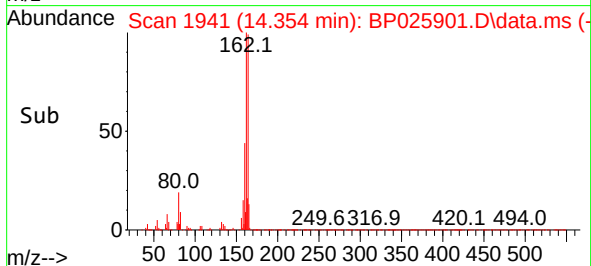
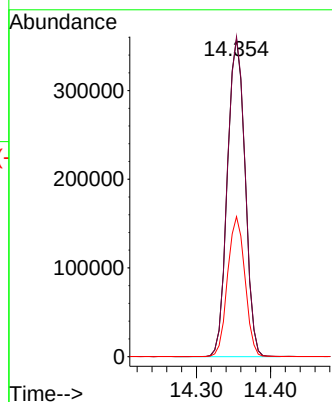
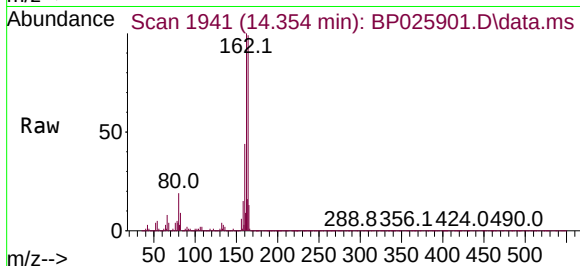




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

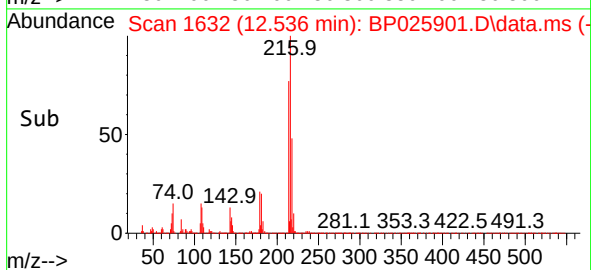
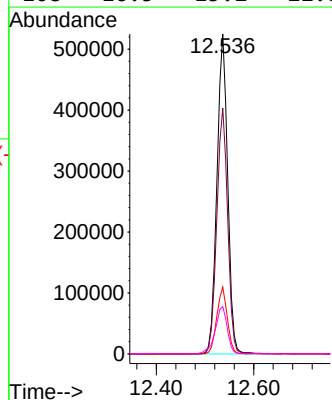
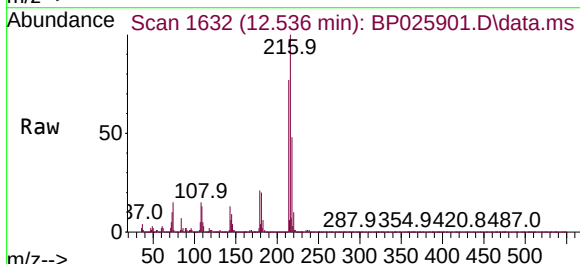
Instrument :
BNA_P
ClientSampleId :
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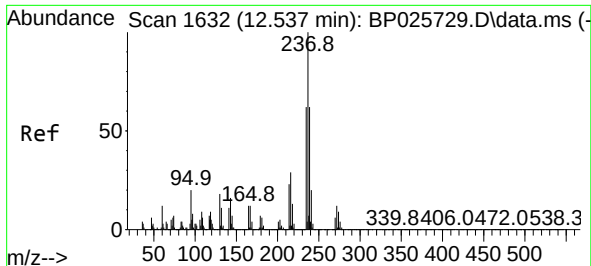
Tgt Ion:164 Resp: 591980
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.760 ng
RT: 12.536 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:216 Resp: 802924
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 20.4 17.0 25.6
108 16.5 15.2 22.8

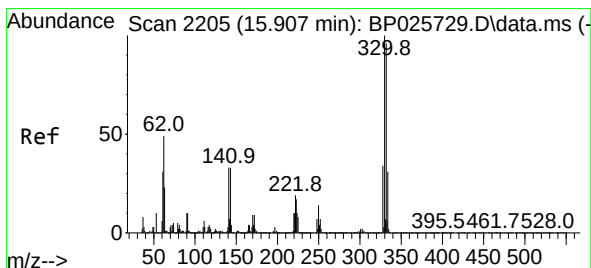
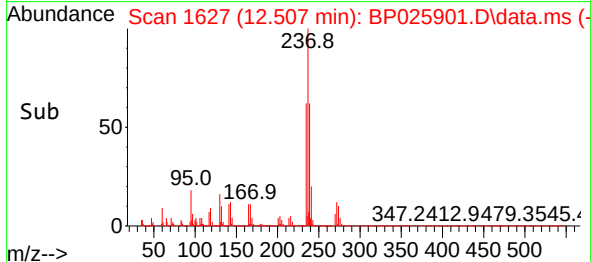
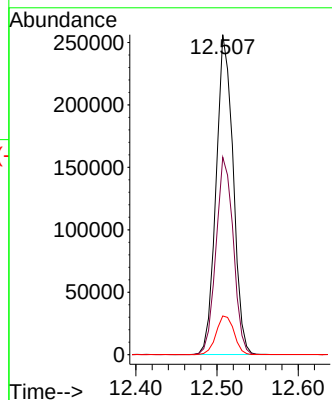
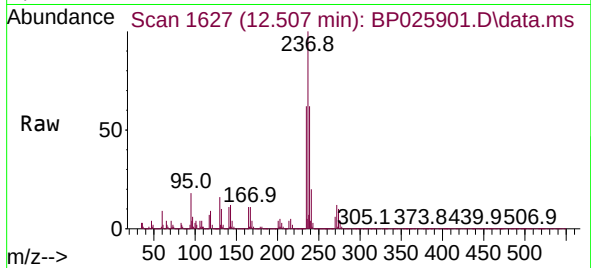




#41
Hexachlorocyclopentadiene
Concen: 38.192 ng
RT: 12.507 min Scan# 1632
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

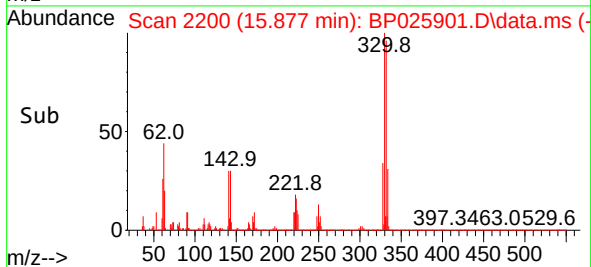
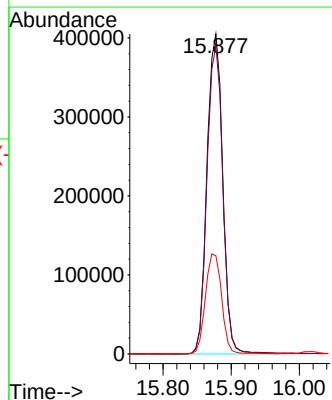
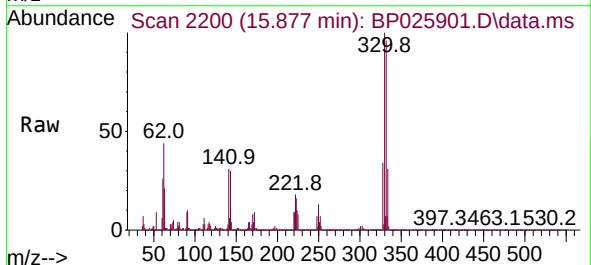
Instrument :
BNA_P
ClientSampleId :
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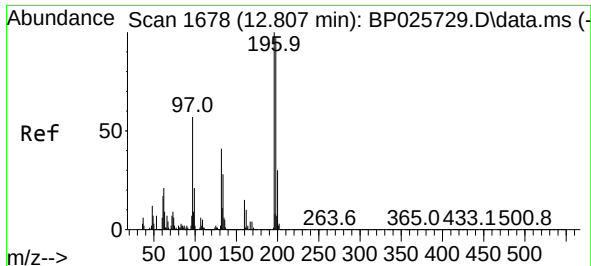
Tgt Ion:237 Resp: 373137
Ion Ratio Lower Upper
237 100
235 61.7 41.9 81.9
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 87.846 ng
RT: 15.877 min Scan# 2200
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:330 Resp: 648637
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 32.2 31.0 46.4

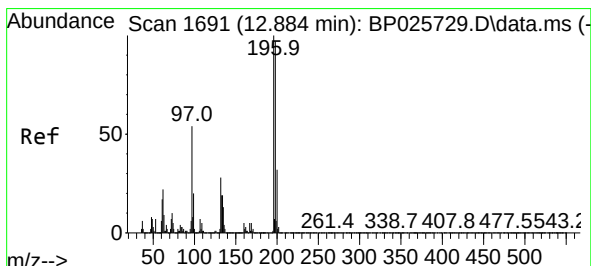
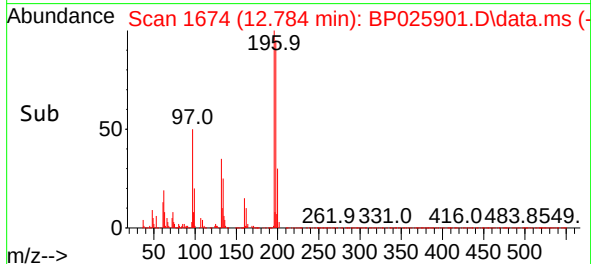
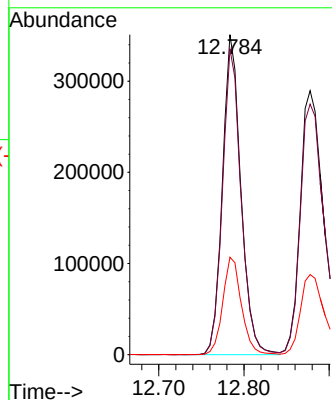
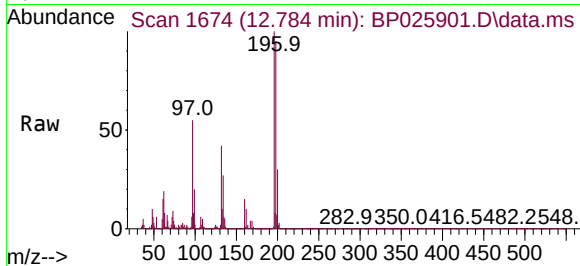




#43
2,4,6-Trichlorophenol
Concen: 44.810 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

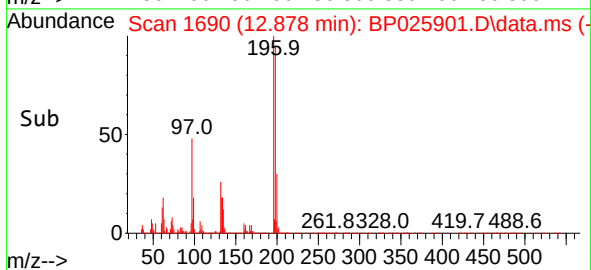
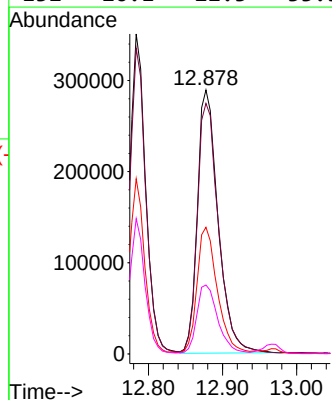
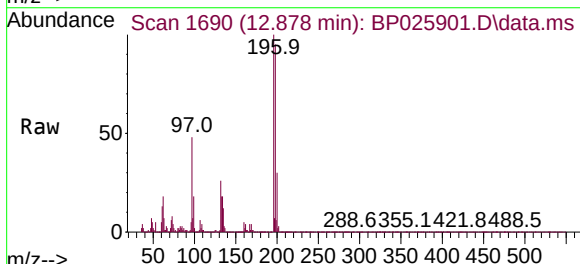
Instrument :
BNA_P
ClientSampleId :
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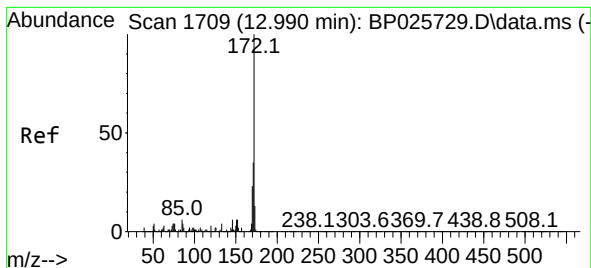
Tgt Ion:196 Resp: 528436
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
200 30.5 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 42.851 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:196 Resp: 562405
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.8
97 48.0 43.3 64.9
132 26.1 22.3 33.5

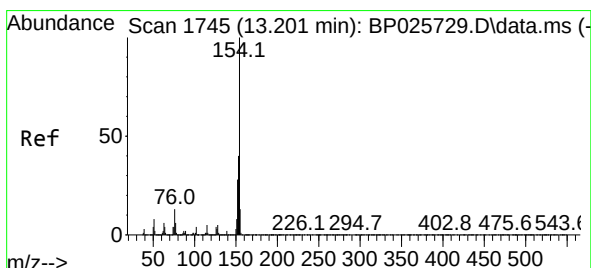
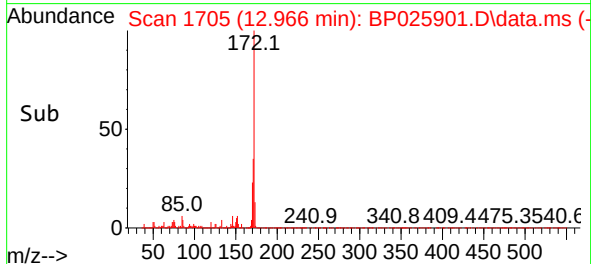
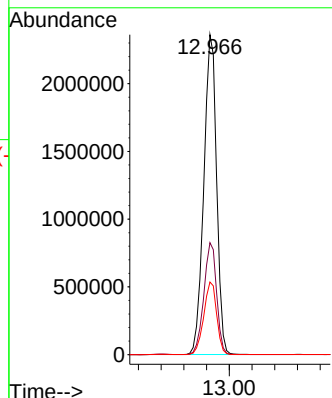
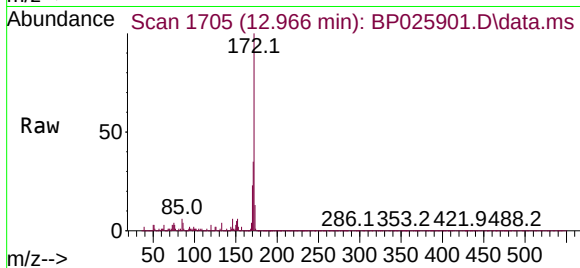




#45
2-Fluorobiphenyl
Concen: 83.180 ng
RT: 12.966 min Scan# 1705
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

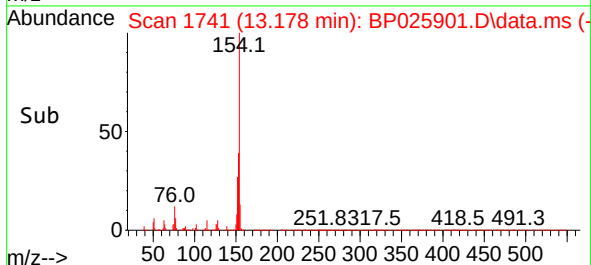
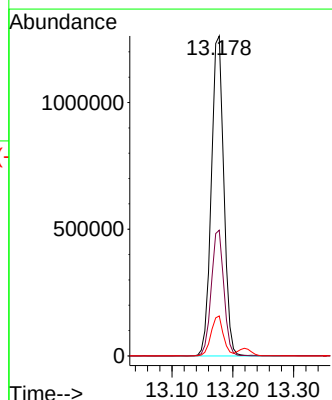
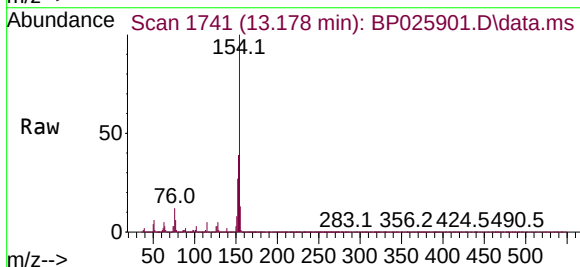
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

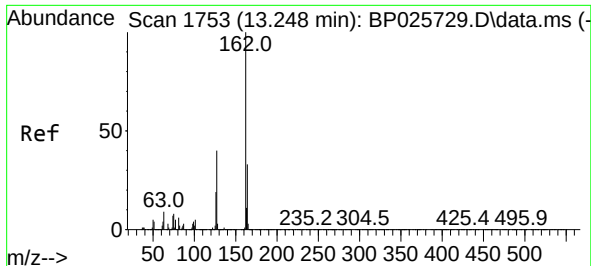
Tgt Ion:172 Resp: 3698134
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.372 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:154 Resp: 1797677
Ion Ratio Lower Upper
154 100
153 39.3 19.7 59.7
76 12.5 0.0 33.3

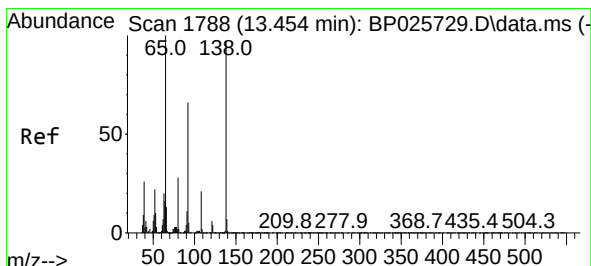
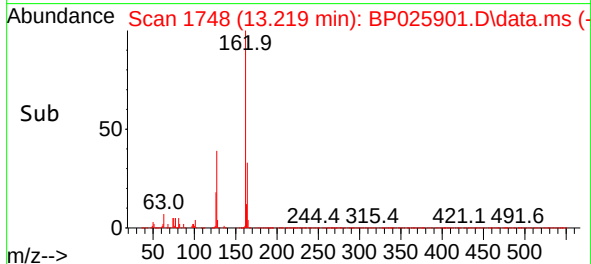
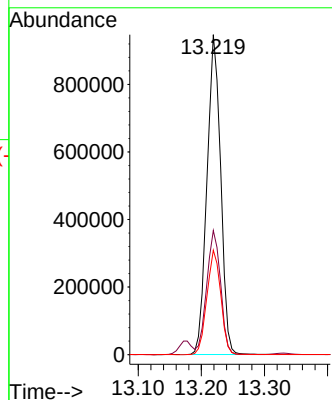
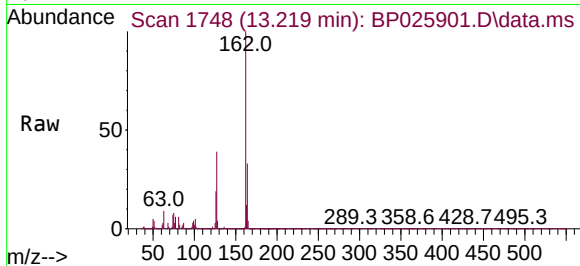




#47
2-Chloronaphthalene
Concen: 41.609 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

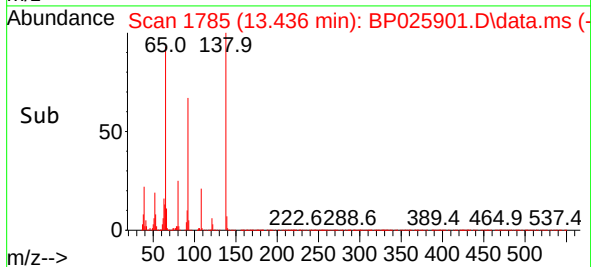
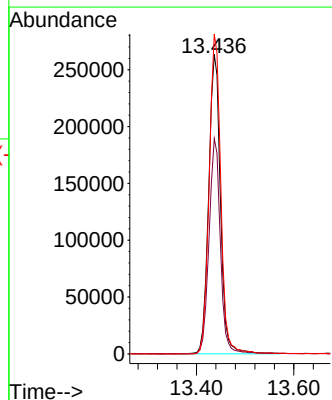
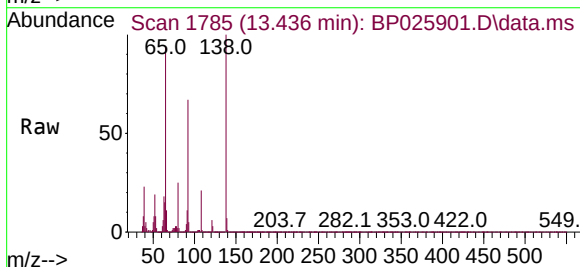
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

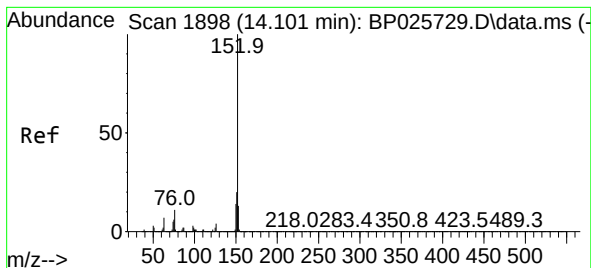
Tgt Ion:162 Resp: 1423599
Ion Ratio Lower Upper
162 100
127 38.8 32.2 48.4
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 38.953 ng
RT: 13.436 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 65 Resp: 444259
Ion Ratio Lower Upper
65 100
92 71.9 53.1 79.7
138 106.8 77.8 116.8





#49

Acenaphthylene

Concen: 40.108 ng

RT: 14.078 min Scan# 1894

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

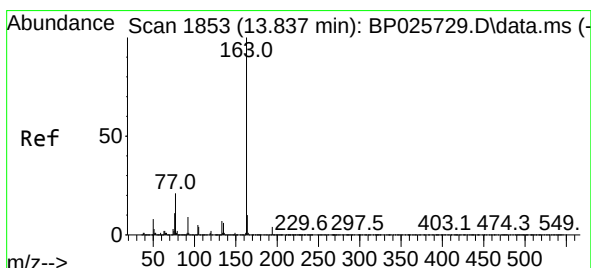
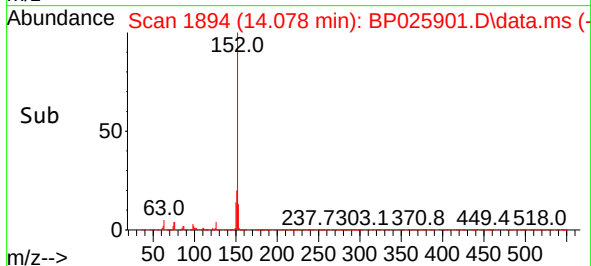
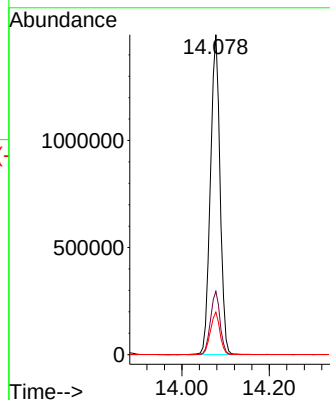
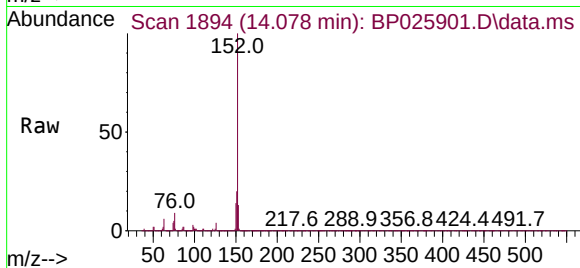
Tgt Ion:152 Resp: 2273680

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 38.362 ng

RT: 13.813 min Scan# 1849

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

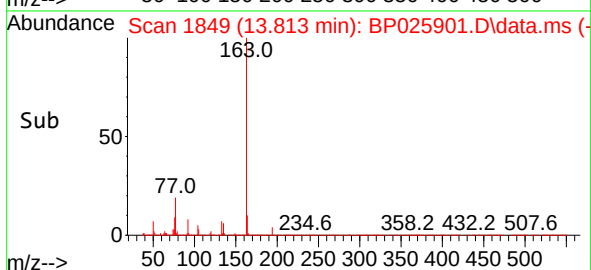
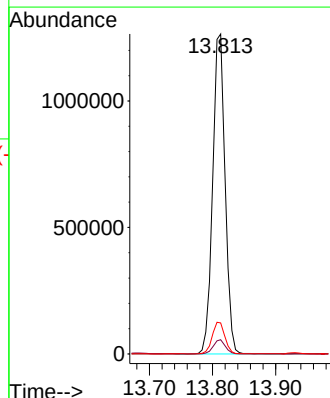
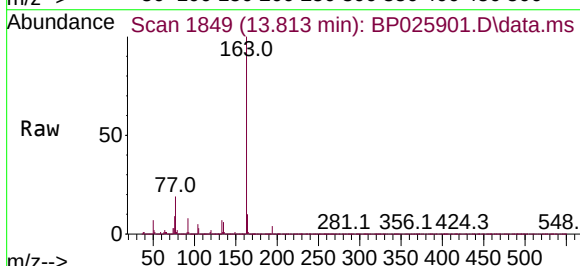
Tgt Ion:163 Resp: 1733816

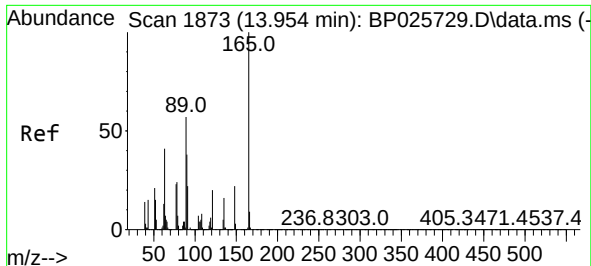
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.7 8.2 12.2

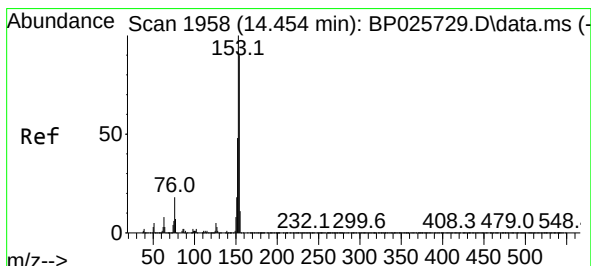
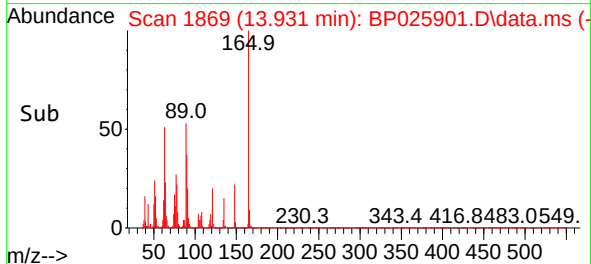
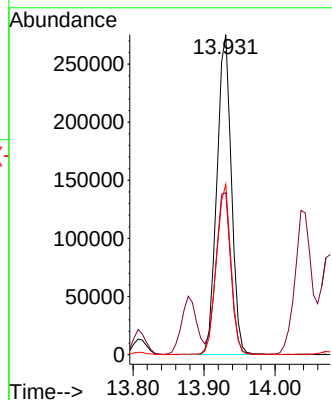
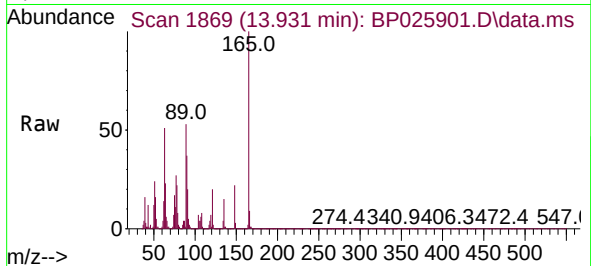




#51
2,6-Dinitrotoluene
Concen: 40.850 ng
RT: 13.931 min Scan# 1873
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

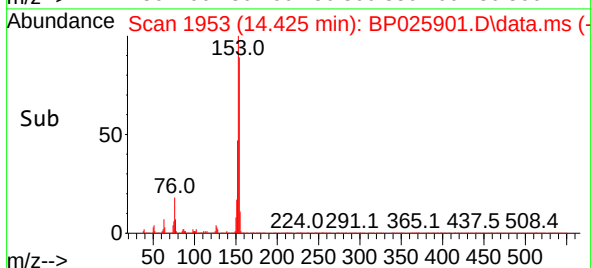
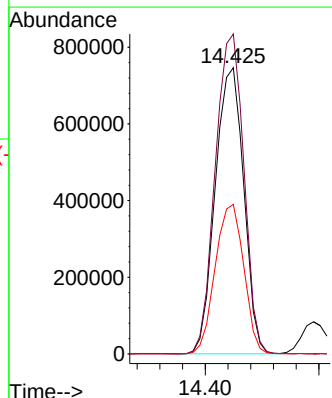
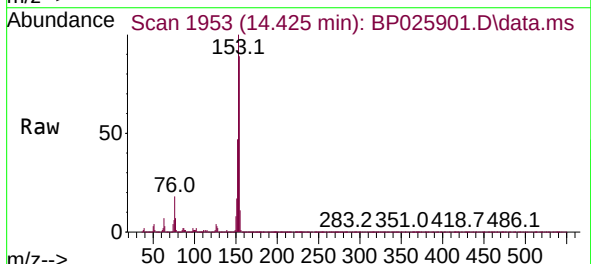
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

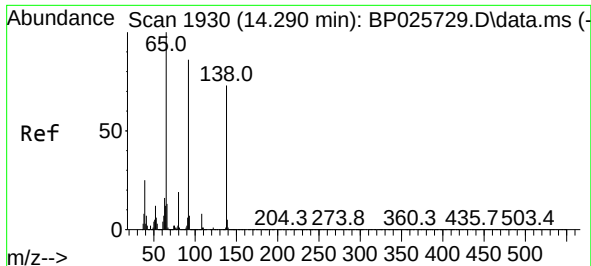
Tgt Ion:165 Resp: 391154
Ion Ratio Lower Upper
165 100
63 50.6 48.1 72.1
89 53.2 45.4 68.0



#52
Acenaphthene
Concen: 39.748 ng
RT: 14.425 min Scan# 1953
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:154 Resp: 1299431
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 52.3 42.5 63.7

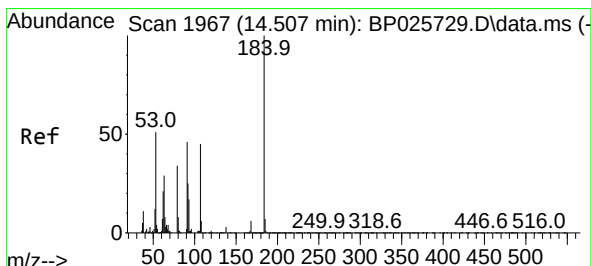
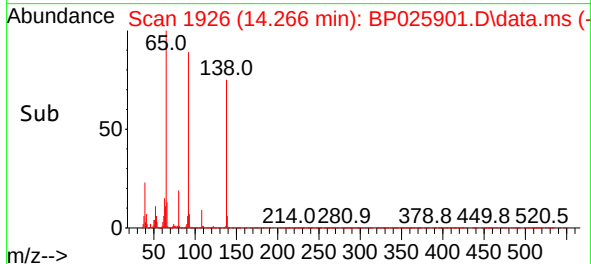
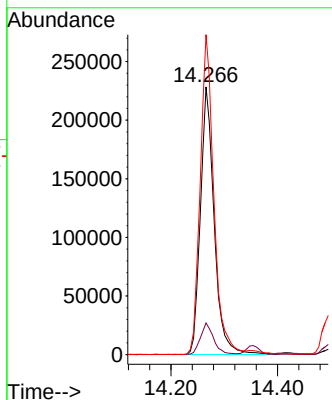
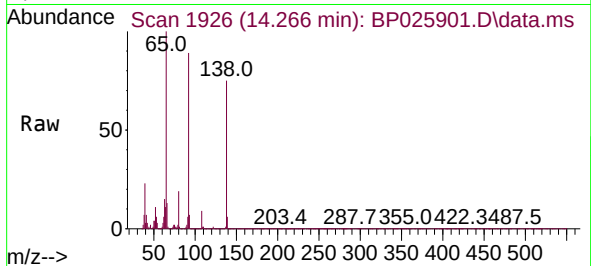




#53
3-Nitroaniline
Concen: 40.701 ng
RT: 14.266 min Scan# 1930
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

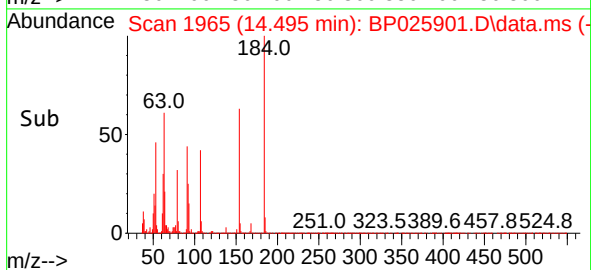
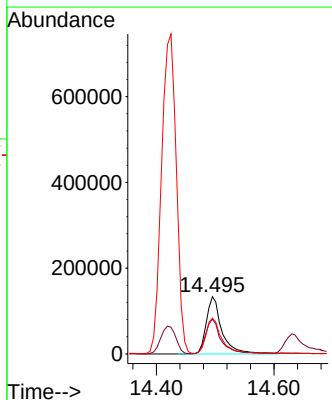
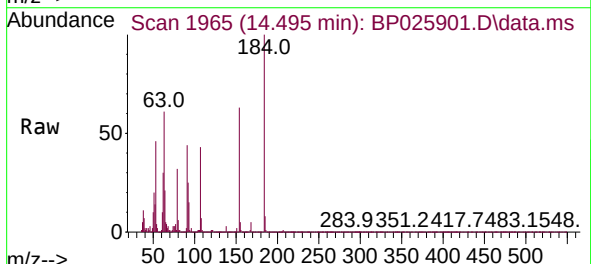
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

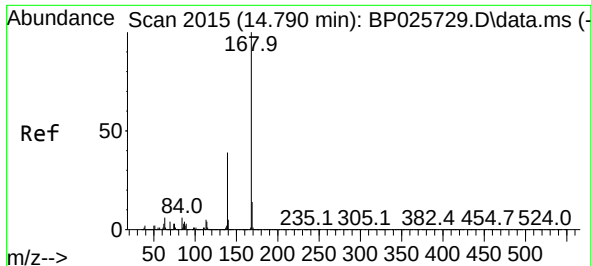
Tgt Ion:138 Resp: 409831
Ion Ratio Lower Upper
138 100
108 11.8 8.7 13.1
92 119.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 41.780 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:184 Resp: 244843
Ion Ratio Lower Upper
184 100
63 60.7 52.5 78.7
154 62.6 51.5 77.3

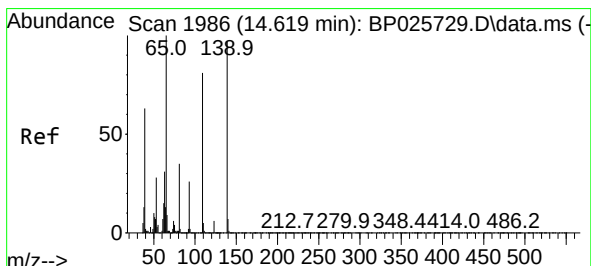
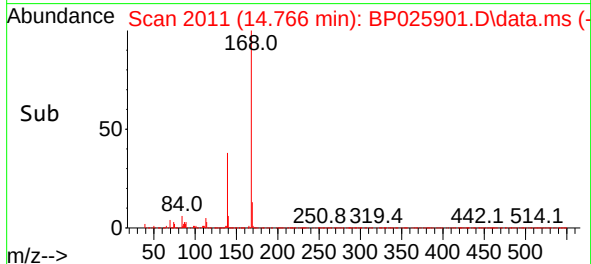
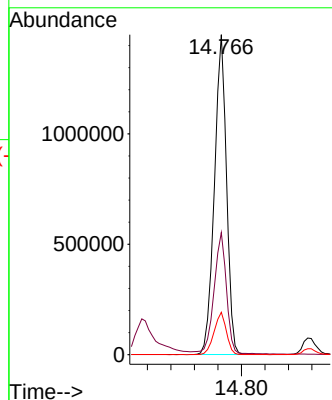
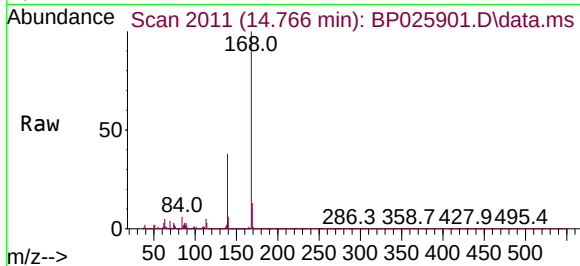




#55
Dibenzofuran
Concen: 38.840 ng
RT: 14.766 min Scan# 2015
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

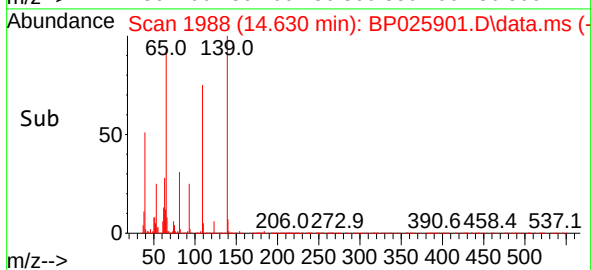
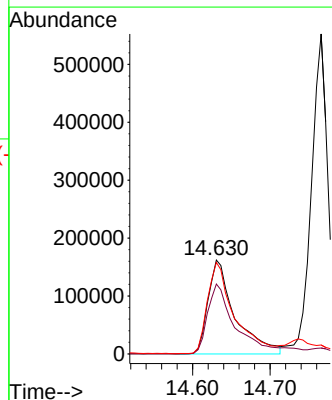
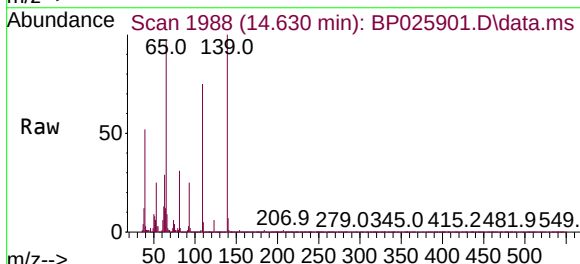
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

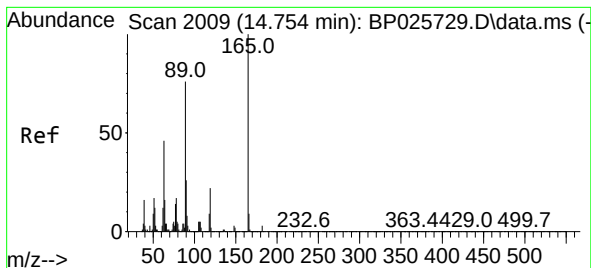
Tgt Ion:168 Resp: 2069447
Ion Ratio Lower Upper
168 100
139 38.1 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 47.037 ng
RT: 14.630 min Scan# 1988
Delta R.T. 0.011 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:139 Resp: 390912
Ion Ratio Lower Upper
139 100
109 74.5 62.9 102.9
65 97.4 83.4 123.4

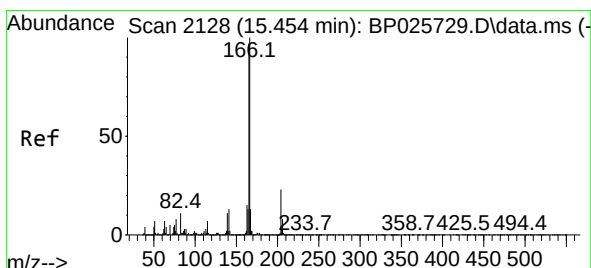
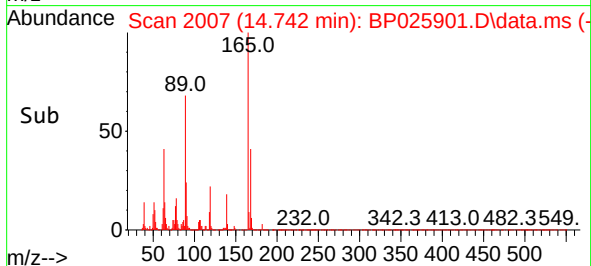
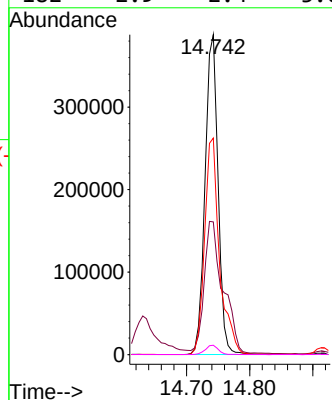
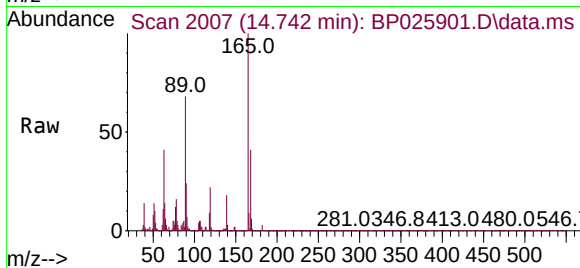




#57
2,4-Dinitrotoluene
Concen: 40.640 ng
RT: 14.742 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

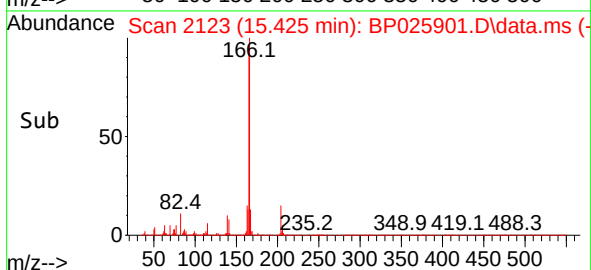
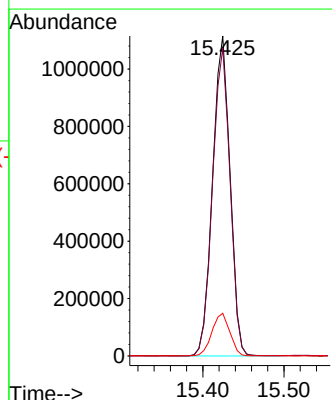
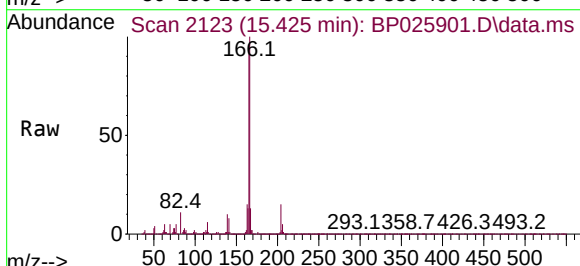
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

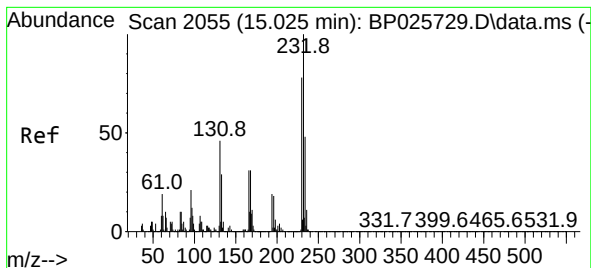
Tgt Ion:	165	Resp:	553811
Ion	Ratio	Lower	Upper
165	100		
63	41.5	37.7	56.5
89	67.7	61.0	91.6
182	2.9	2.4	3.6



#58
Fluorene
Concen: 39.396 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:	166	Resp:	1669121
Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.7	116.5
167	13.3	10.6	16.0

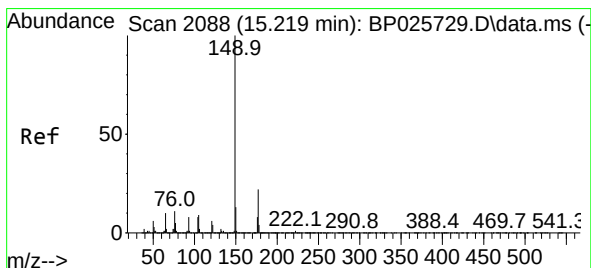
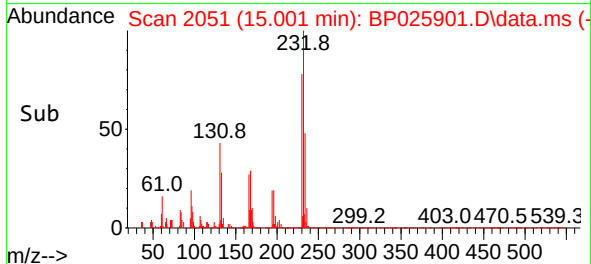
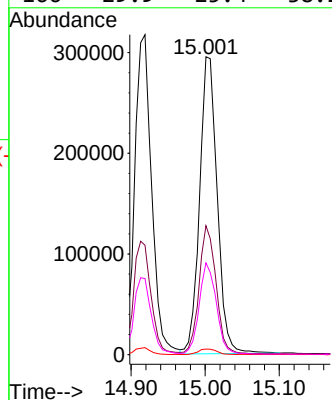
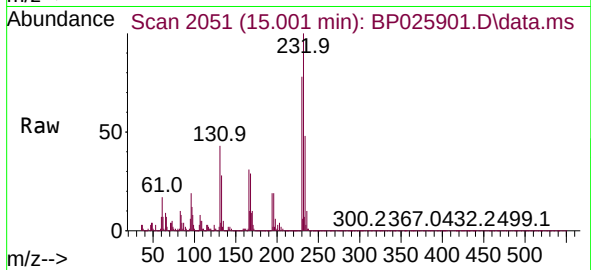




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.257 ng
RT: 15.001 min Scan# 2051
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

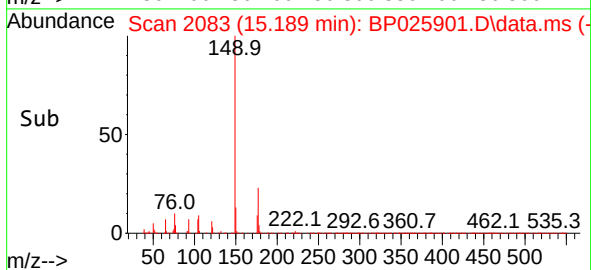
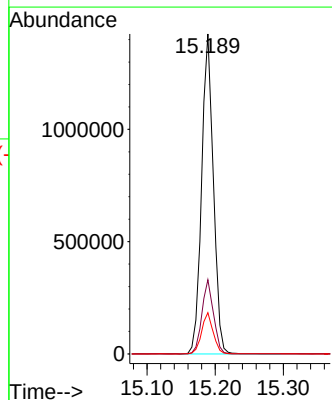
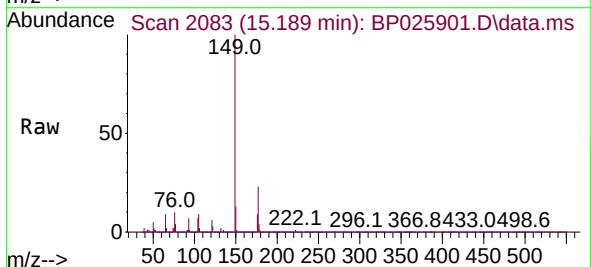
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

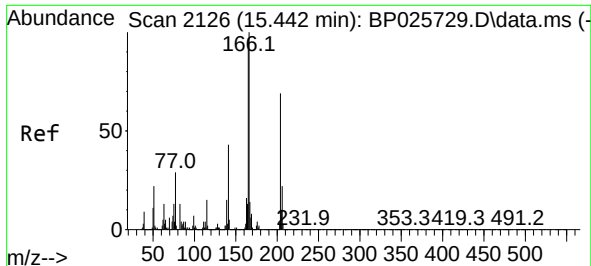
Tgt Ion:232 Resp: 487772
Ion Ratio Lower Upper
232 100
131 41.3 36.7 55.1
130 2.1 2.0 3.0
166 29.9 25.4 38.2



#60
Diethylphthalate
Concen: 37.295 ng
RT: 15.189 min Scan# 2083
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:149 Resp: 1709764
Ion Ratio Lower Upper
149 100
177 23.2 17.7 26.5
150 12.9 10.0 15.0

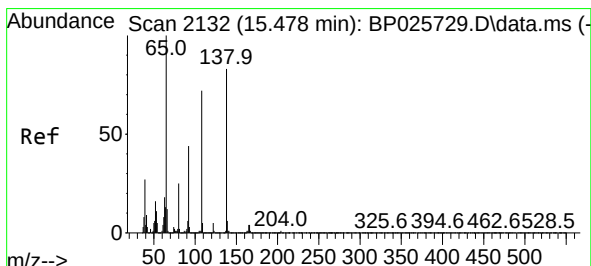
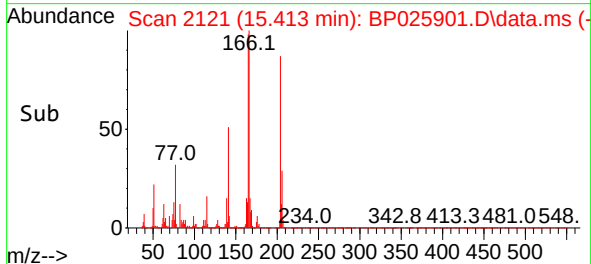
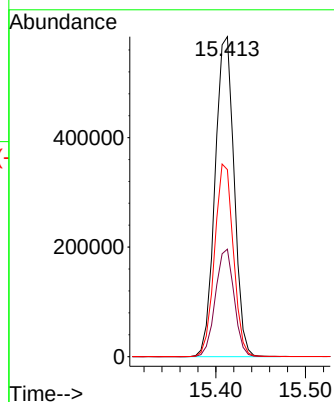
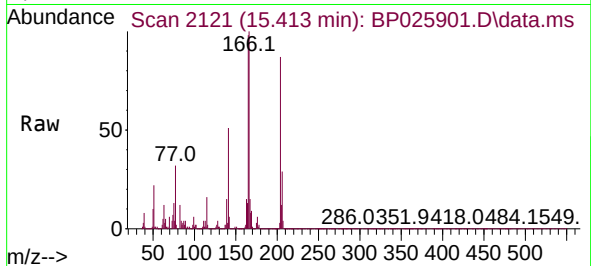




#61
4-Chlorophenyl-phenylether
Concen: 40.349 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

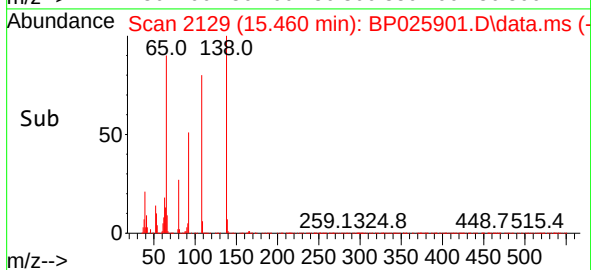
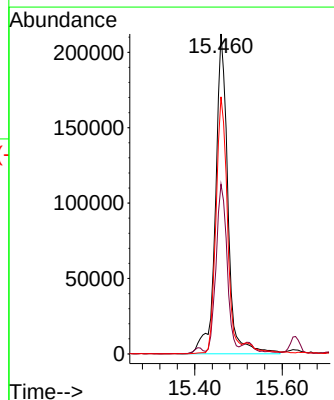
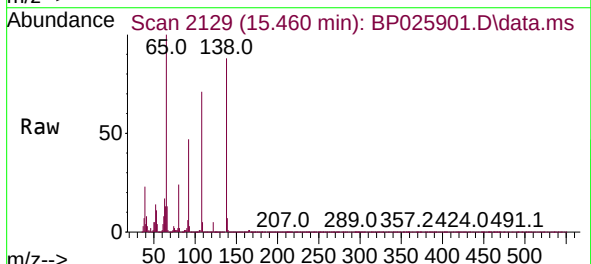
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

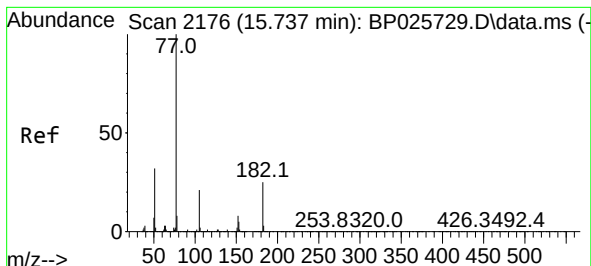
Tgt Ion:204 Resp: 861551
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 58.4 49.7 74.5



#62
4-Nitroaniline
Concen: 40.668 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:138 Resp: 419518
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 80.3 66.7 106.7



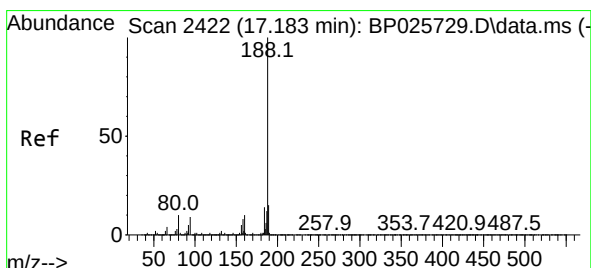
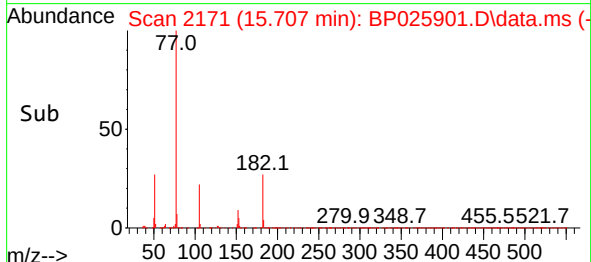
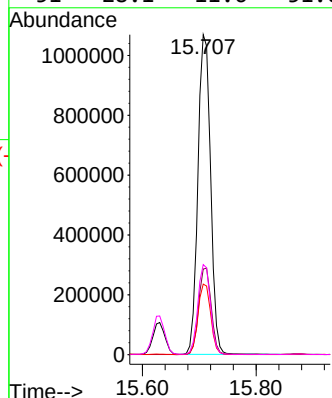
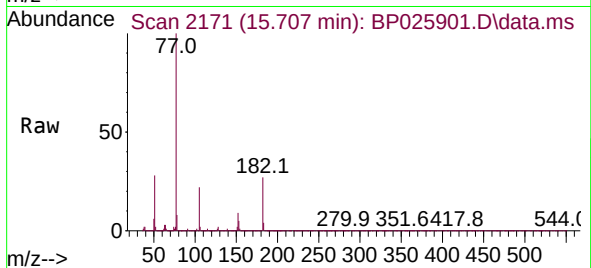


#63
Azobenzene
Concen: 37.115 ng
RT: 15.707 min Scan# 2176
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1645223

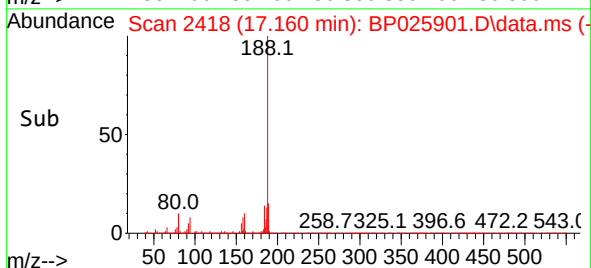
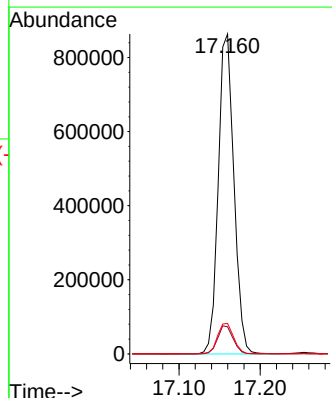
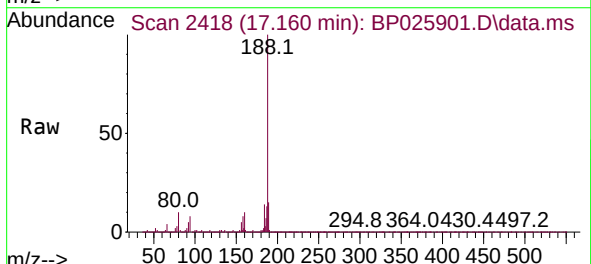
Ion	Ratio	Lower	Upper
77	100		
182	26.7	5.2	45.2
105	22.0	1.1	41.1
51	28.1	11.6	51.6

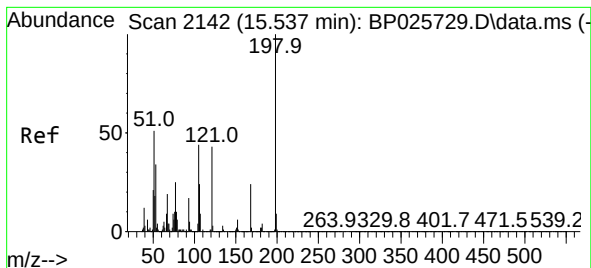


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.160 min Scan# 2418
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 188 Resp: 1152883

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.0
80	9.5	7.7	11.5

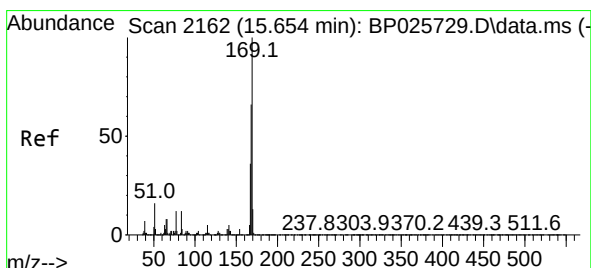
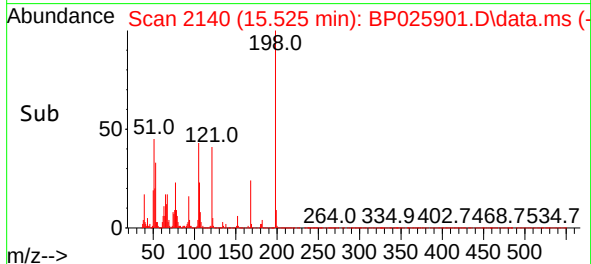
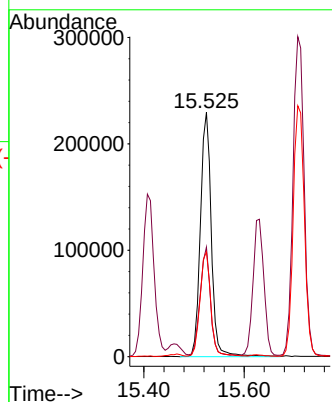
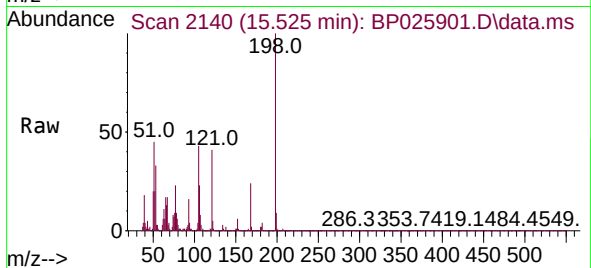




#65
4,6-Dinitro-2-methylphenol
Concen: 45.112 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

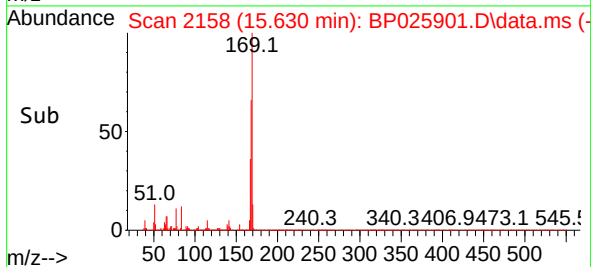
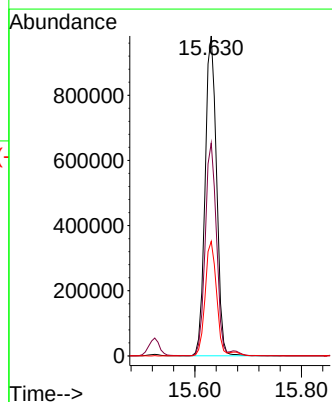
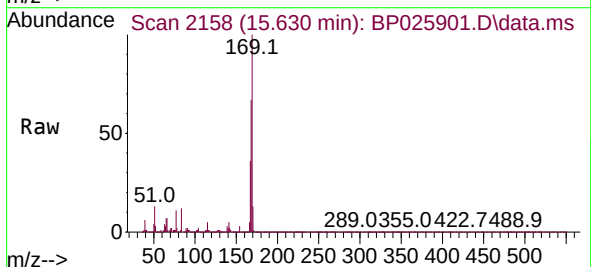
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

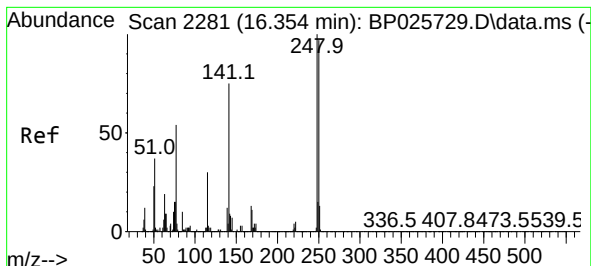
Tgt Ion:198 Resp: 345879
Ion Ratio Lower Upper
198 100
51 44.8 33.4 73.4
105 42.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.321 ng
RT: 15.630 min Scan# 2158
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:169 Resp: 1457863
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 35.8 28.5 42.7

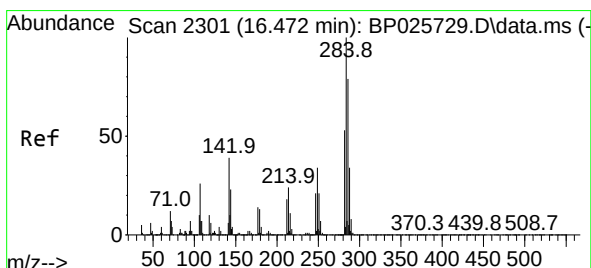
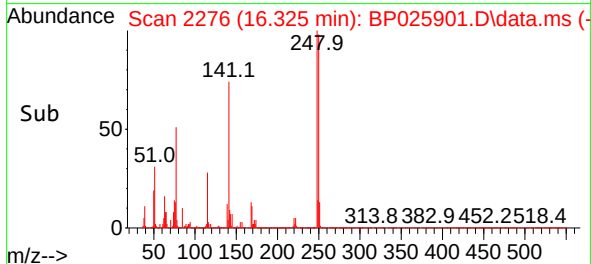
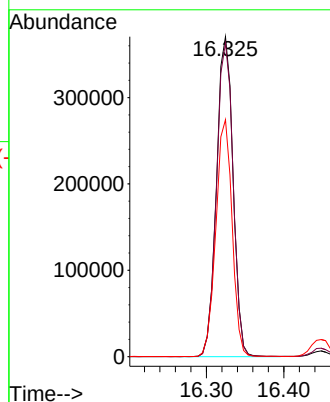
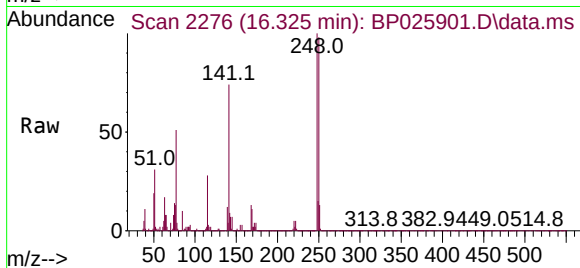




#67
4-Bromophenyl-phenylether
Concen: 43.308 ng
RT: 16.325 min Scan# 221
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

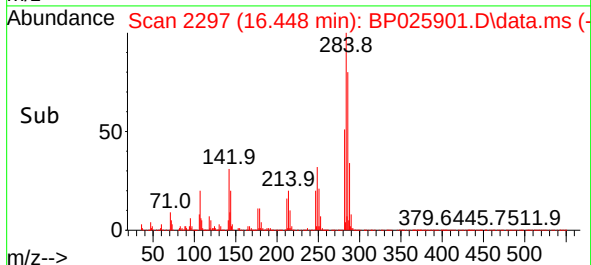
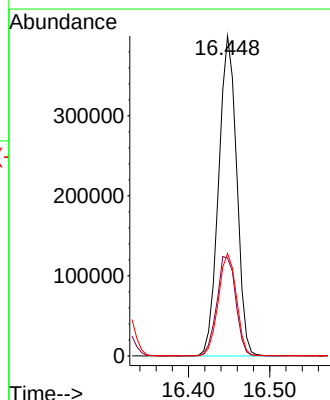
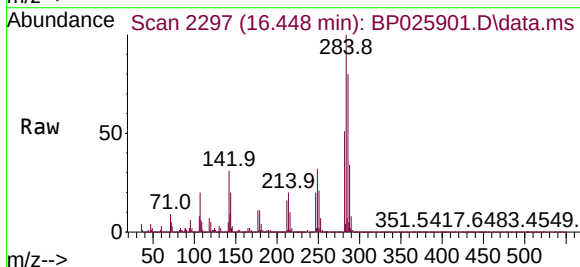
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

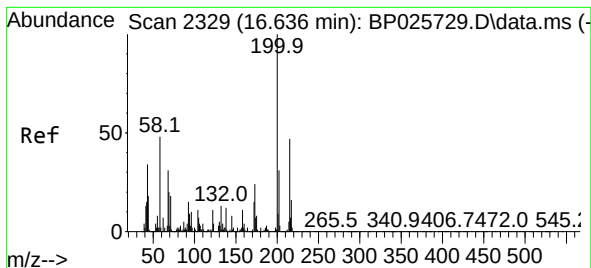
Tgt Ion:248 Resp: 548518
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 74.0 60.2 90.4



#68
Hexachlorobenzene
Concen: 43.578 ng
RT: 16.448 min Scan# 2297
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:284 Resp: 615505
Ion Ratio Lower Upper
284 100
142 30.6 31.3 46.9#
249 32.0 27.3 40.9





#69

Atrazine

Concen: 40.423 ng

RT: 16.613 min Scan# 2329

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

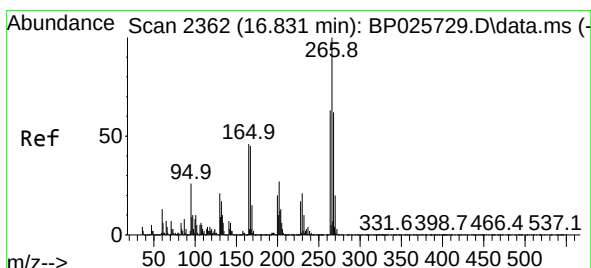
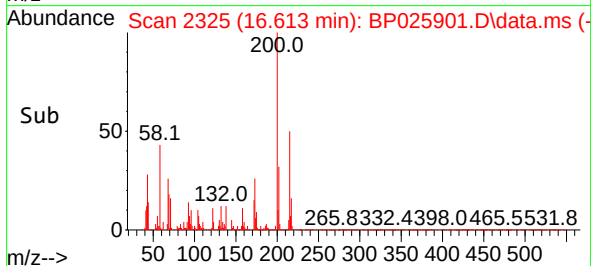
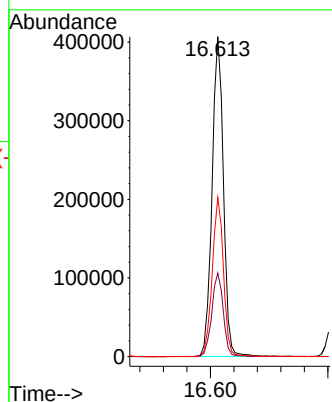
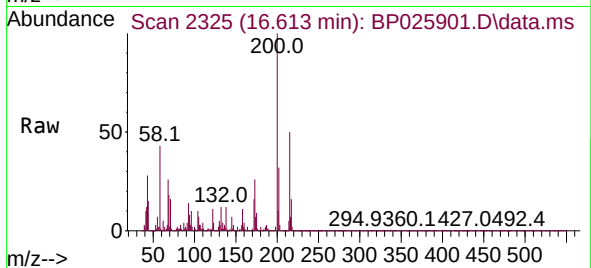
Tgt Ion:200 Resp: 545149

Ion Ratio Lower Upper

200 100

173 26.1 4.2 44.2

215 49.7 27.3 67.3



#70

Pentachlorophenol

Concen: 42.443 ng

RT: 16.813 min Scan# 2359

Delta R.T. -0.018 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

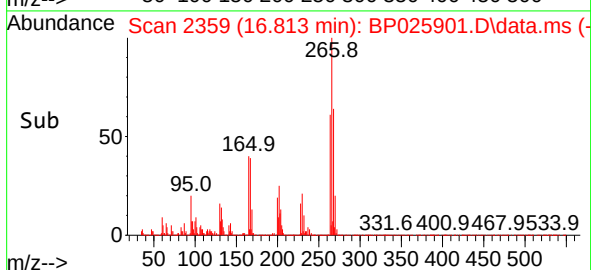
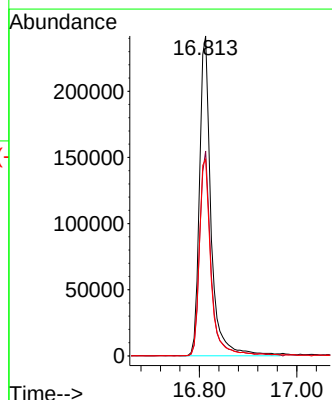
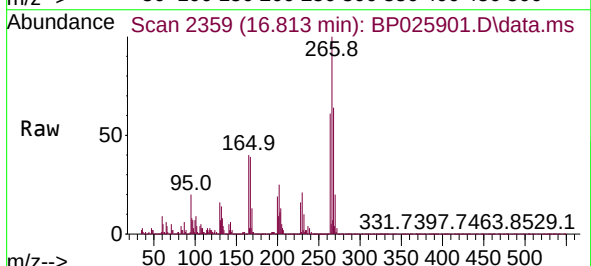
Tgt Ion:266 Resp: 395650

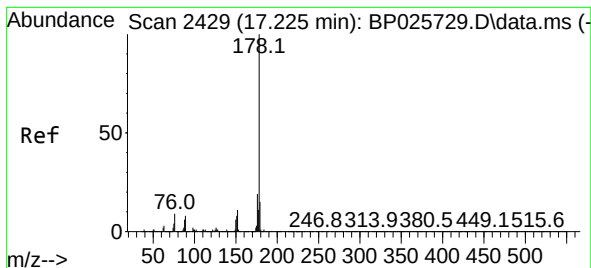
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.8

264 61.4 50.2 75.2





#71

Phenanthrene

Concen: 39.765 ng

RT: 17.201 min Scan# 2425

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

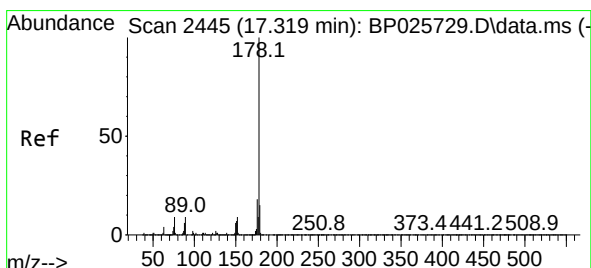
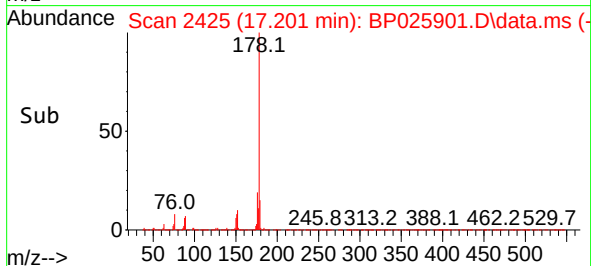
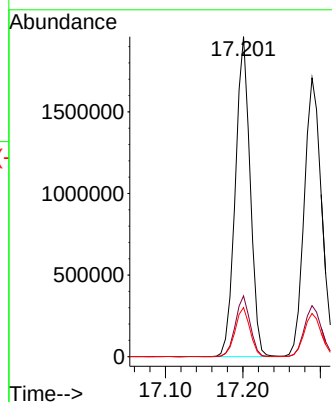
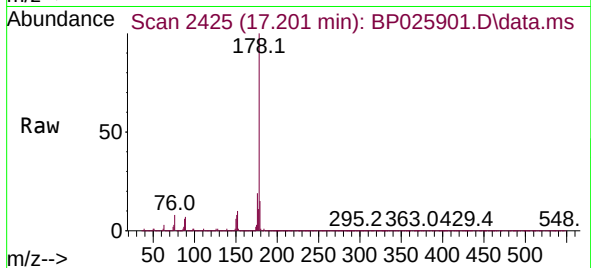
Tgt Ion:178 Resp: 2600555

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 40.061 ng

RT: 17.289 min Scan# 2440

Delta R.T. -0.030 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

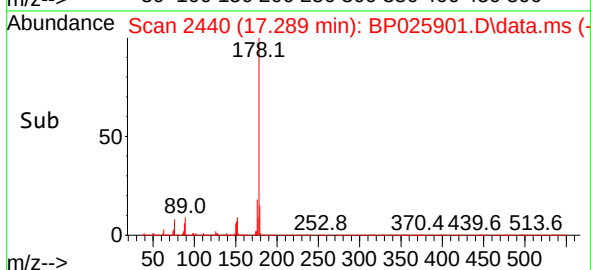
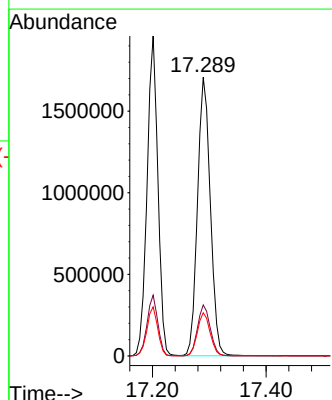
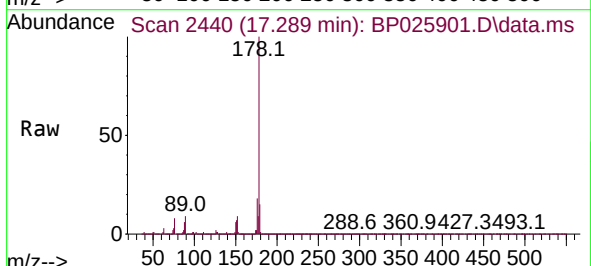
Tgt Ion:178 Resp: 2658252

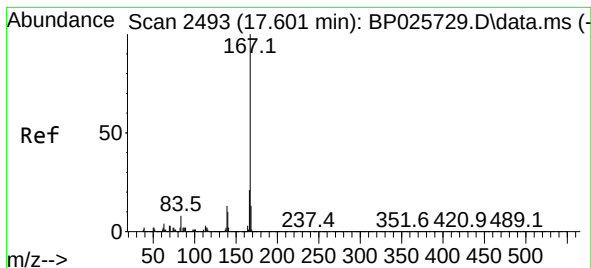
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 38.939 ng

RT: 17.583 min Scan# 24

Delta R.T. -0.018 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

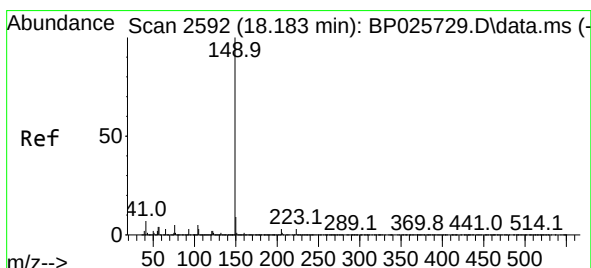
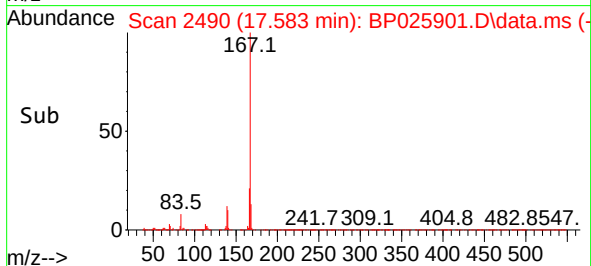
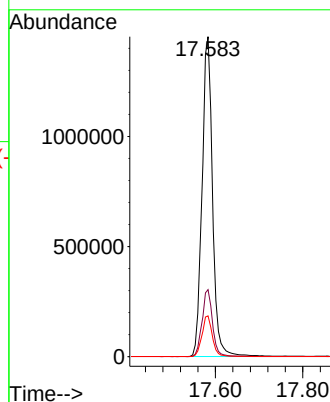
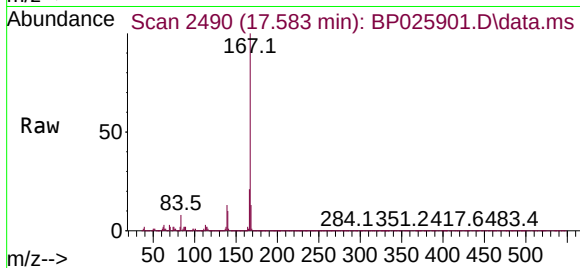
Tgt Ion:167 Resp: 2402155

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.4

139 12.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.370 ng

RT: 18.160 min Scan# 2588

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

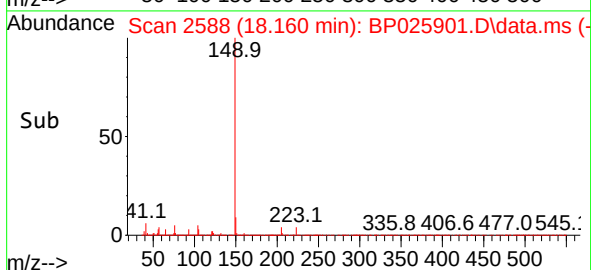
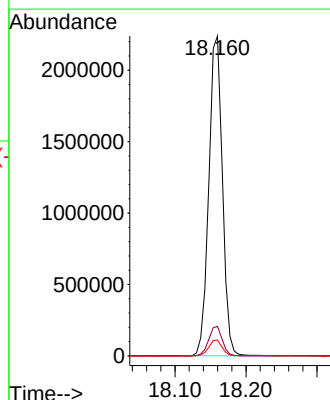
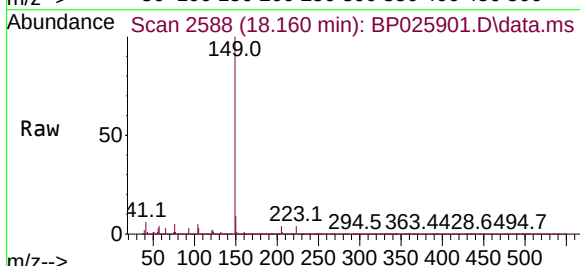
Tgt Ion:149 Resp: 2980520

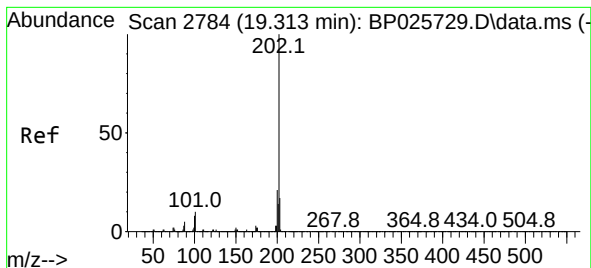
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 38.729 ng

RT: 19.289 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

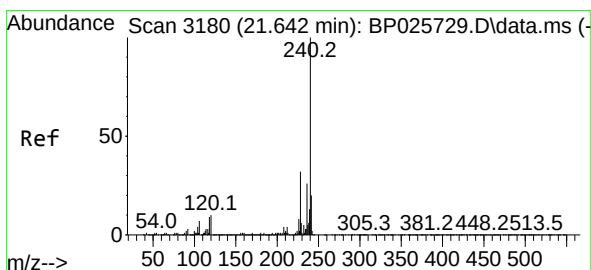
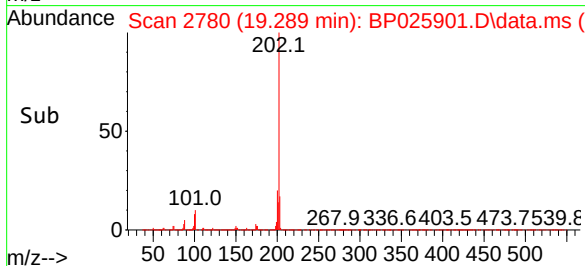
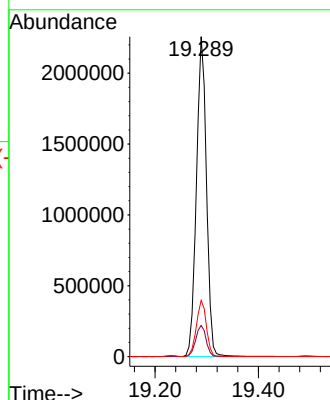
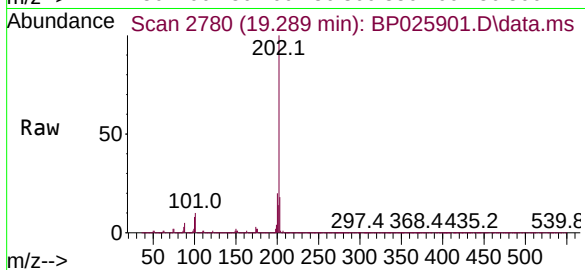
Tgt Ion:202 Resp: 3037630

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.4

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.601 min Scan# 3173

Delta R.T. -0.041 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

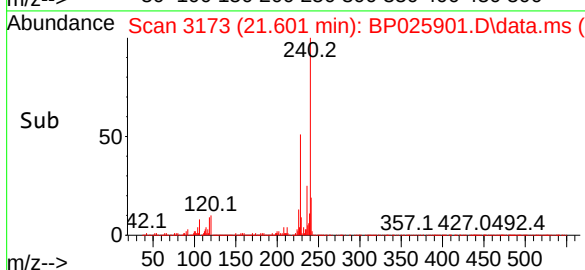
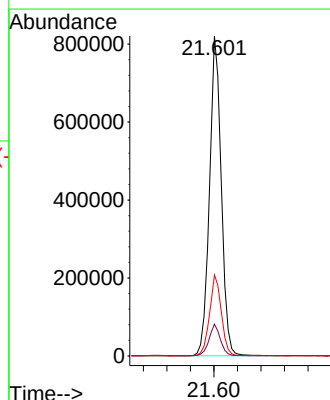
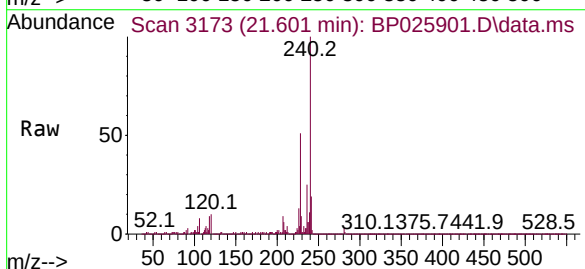
Tgt Ion:240 Resp: 1139364

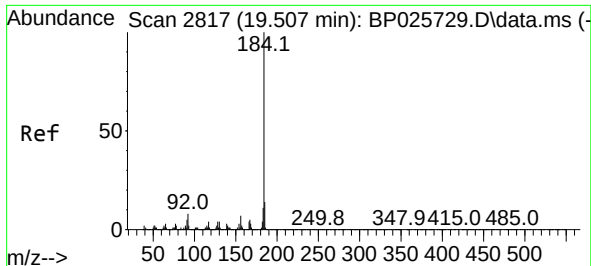
Ion Ratio Lower Upper

240 100

120 9.9 8.0 12.0

236 25.3 20.7 31.1

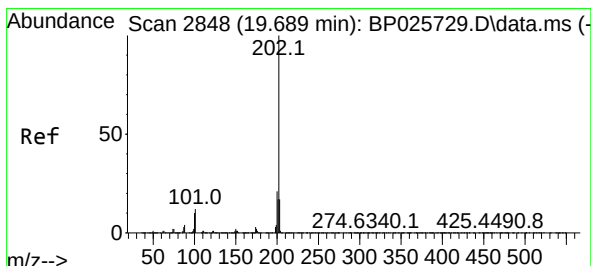
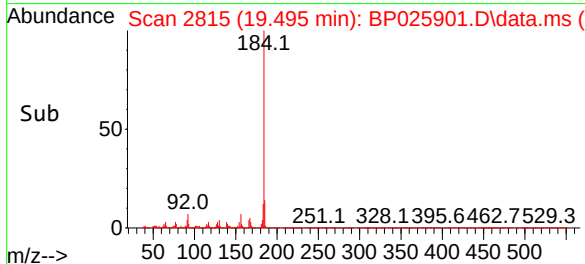
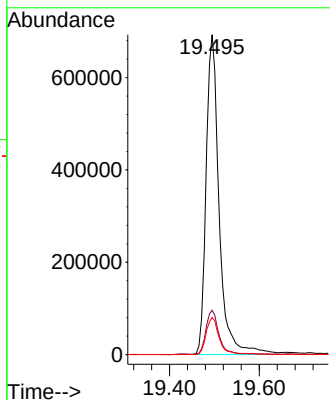
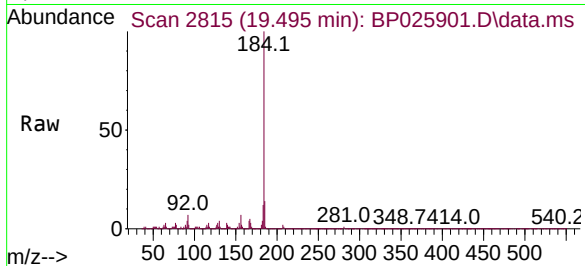




#77
Benzidine
Concen: 42.624 ng
RT: 19.495 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

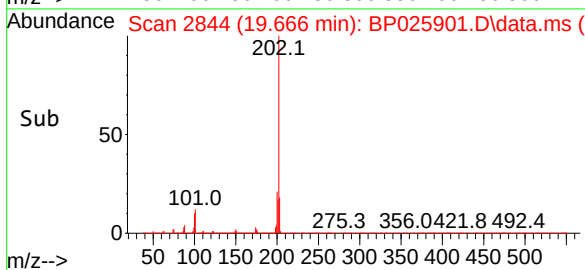
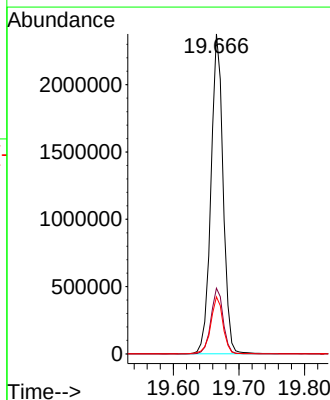
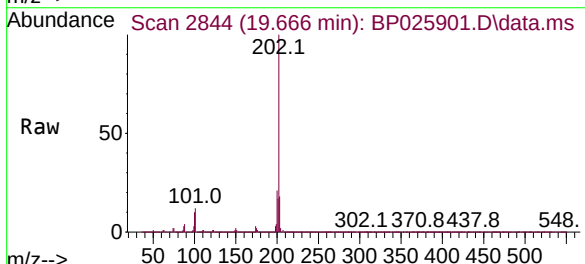
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

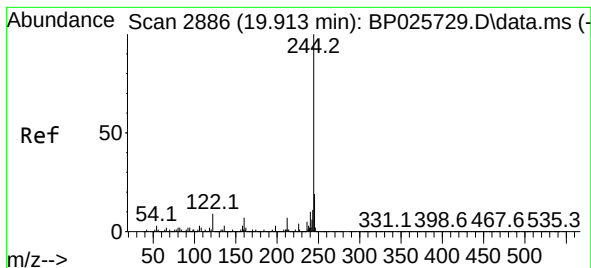
Tgt Ion:184 Resp: 1398925
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 40.275 ng
RT: 19.666 min Scan# 2844
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:202 Resp: 3061916
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 83.399 ng

RT: 19.877 min Scan# 2886

Delta R.T. -0.035 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

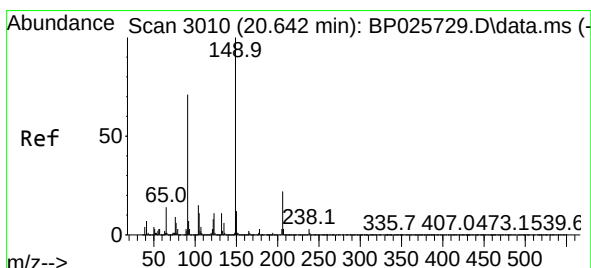
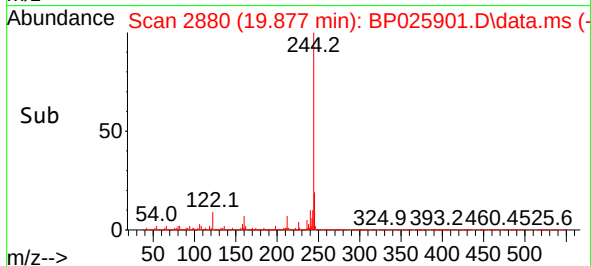
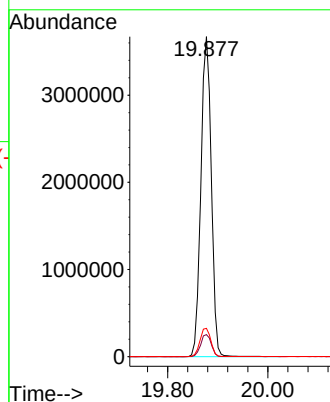
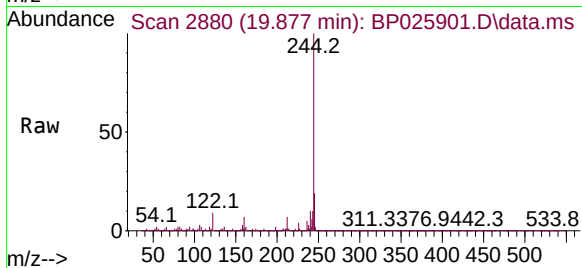
Tgt Ion:244 Resp: 5281951

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.809 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.035 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

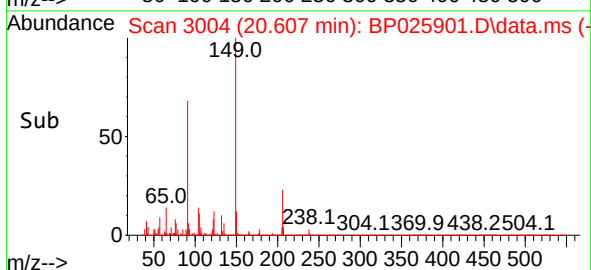
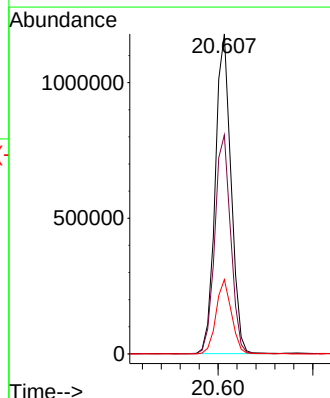
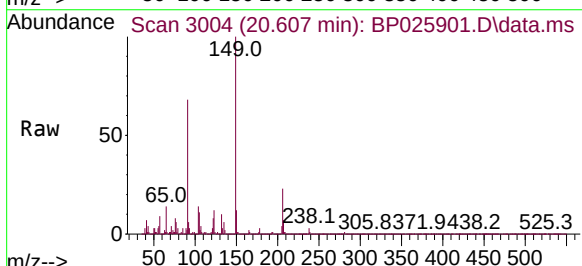
Tgt Ion:149 Resp: 1360305

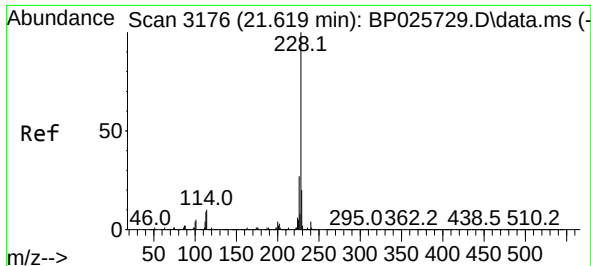
Ion Ratio Lower Upper

149 100

91 68.4 56.6 85.0

206 23.2 17.4 26.0

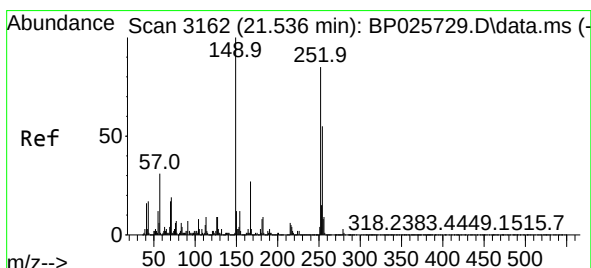
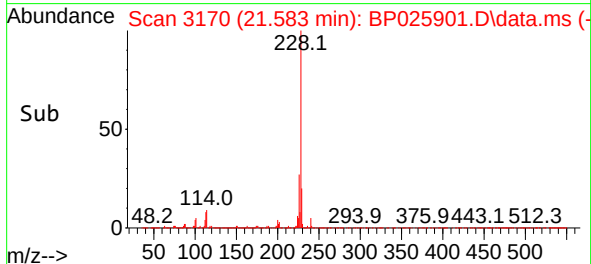
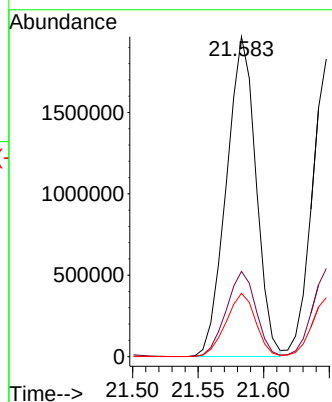
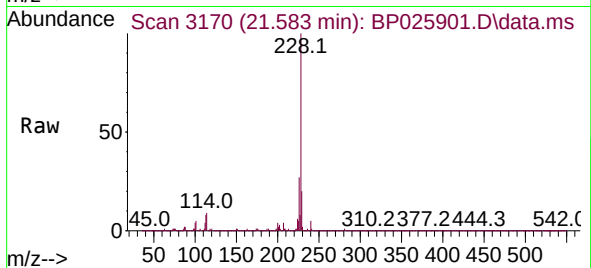




#81
Benzo(a)anthracene
Concen: 39.486 ng
RT: 21.583 min Scan# 3176
Delta R.T. -0.035 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

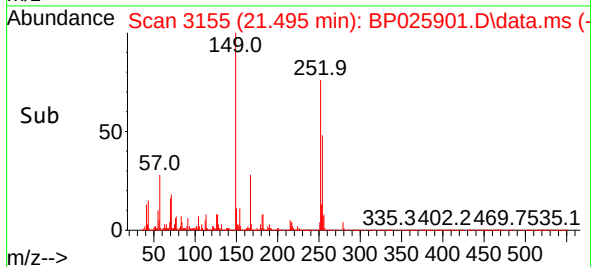
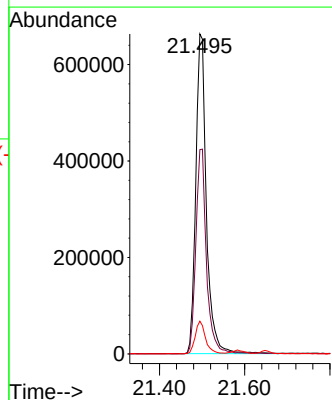
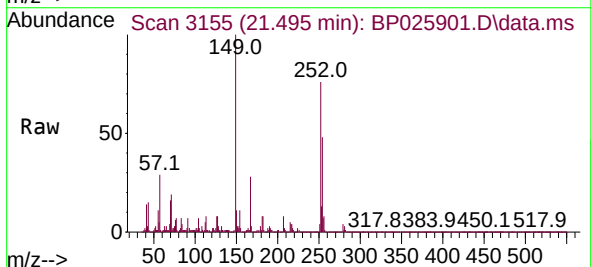
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

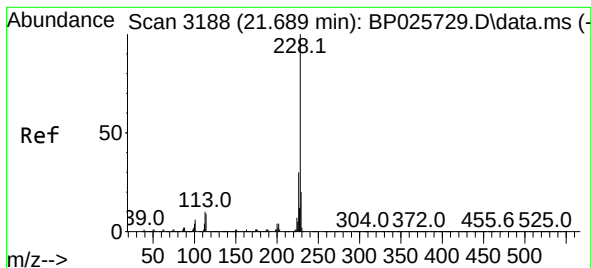
Tgt Ion:228 Resp: 3079996
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.558 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.041 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:252 Resp: 1147841
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 10.2 8.3 12.5





#83

Chrysene

Concen: 39.309 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

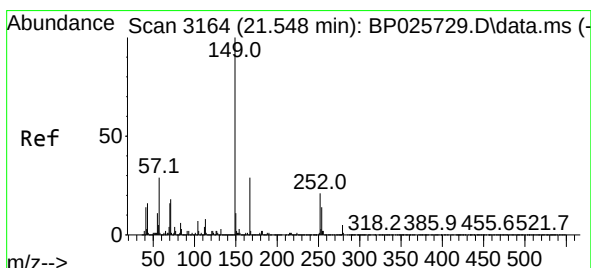
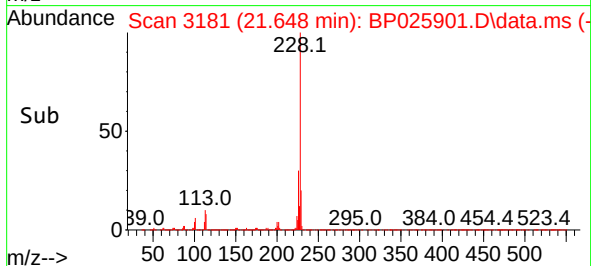
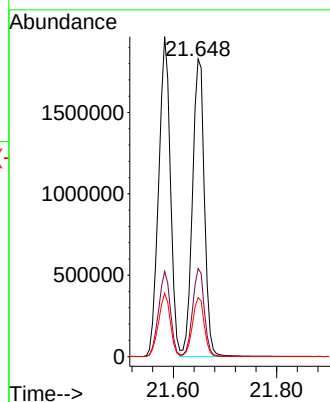
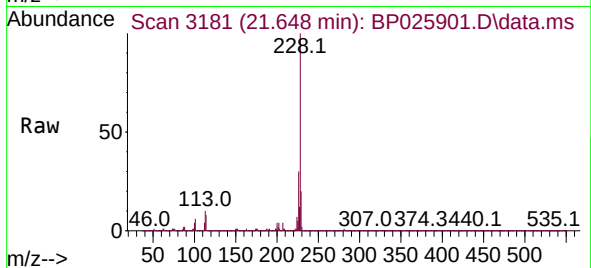
Tgt Ion:228 Resp: 2922853

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.451 ng

RT: 21.507 min Scan# 3157

Delta R.T. -0.041 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

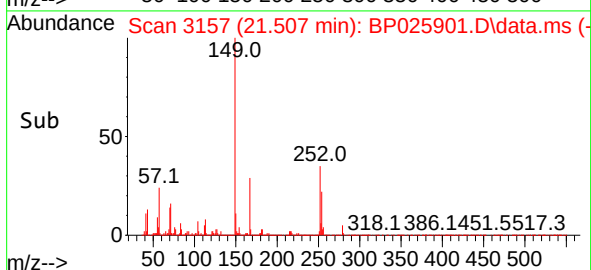
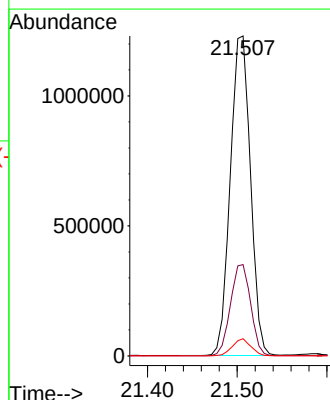
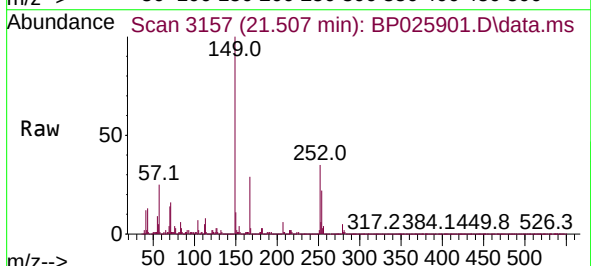
Tgt Ion:149 Resp: 1923960

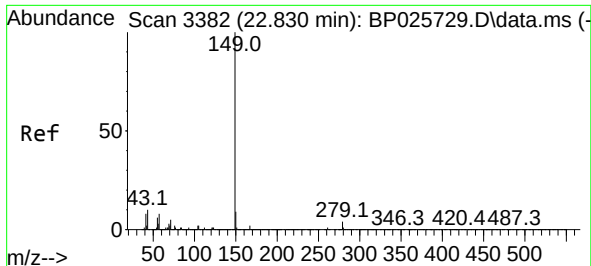
Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

279 5.4 3.8 5.8

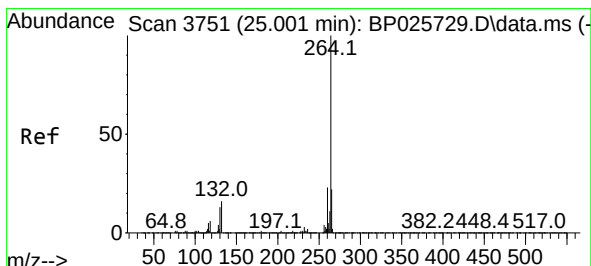
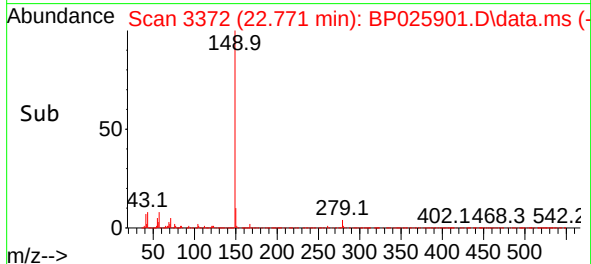
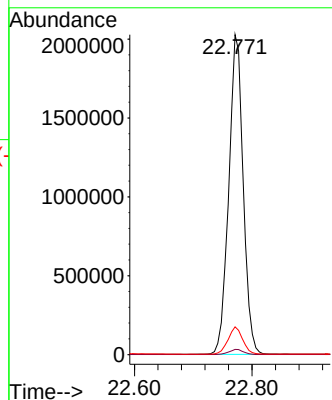
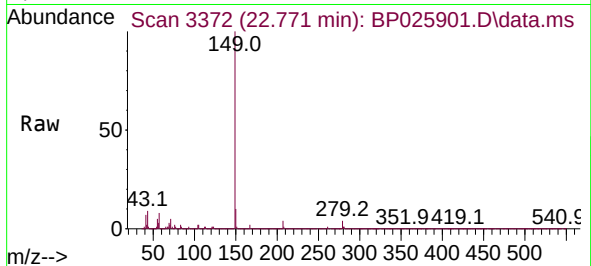




#85
Di-n-octyl phthalate
Concen: 39.843 ng
RT: 22.771 min Scan# 3382
Delta R.T. -0.059 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

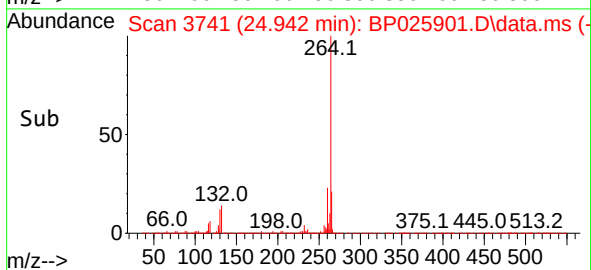
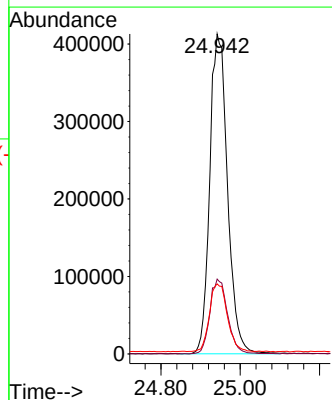
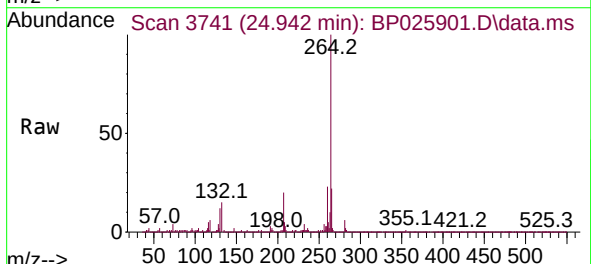
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

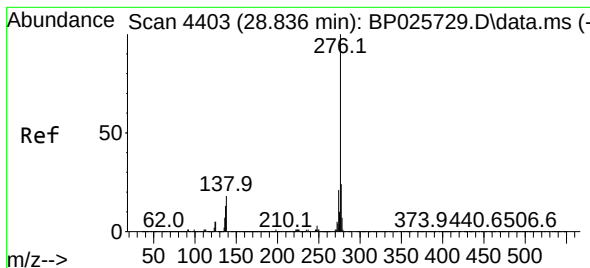
Tgt Ion:149 Resp: 3456396
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.942 min Scan# 3741
Delta R.T. -0.059 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:264 Resp: 1283533
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.762 ng

RT: 28.765 min Scan# 4391

Delta R.T. -0.071 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

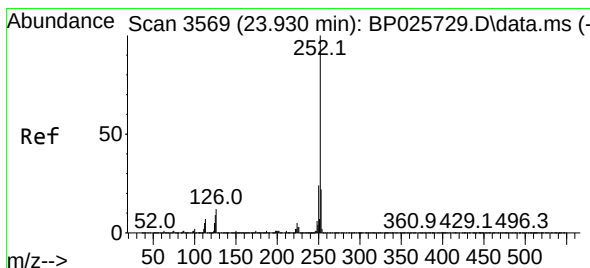
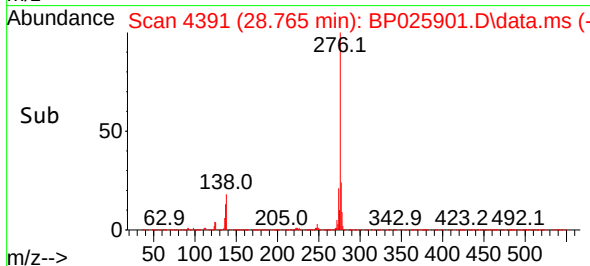
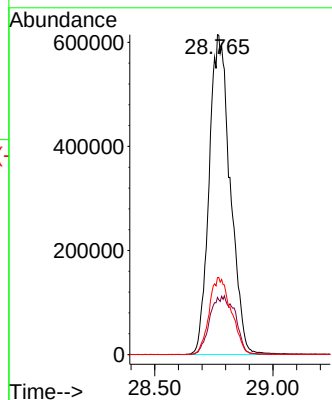
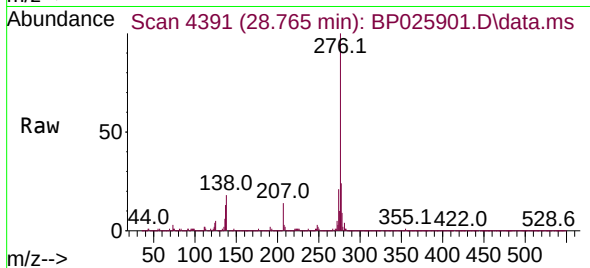
Tgt Ion:276 Resp: 3804800

Ion Ratio Lower Upper

276 100

138 9.6 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.479 ng

RT: 23.895 min Scan# 3563

Delta R.T. -0.035 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

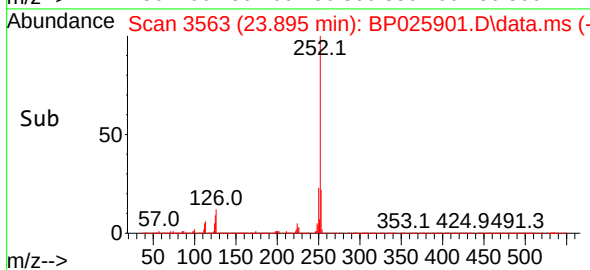
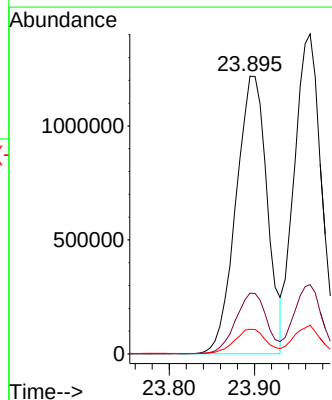
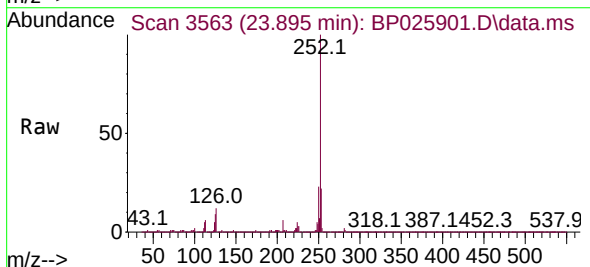
Tgt Ion:252 Resp: 3098704

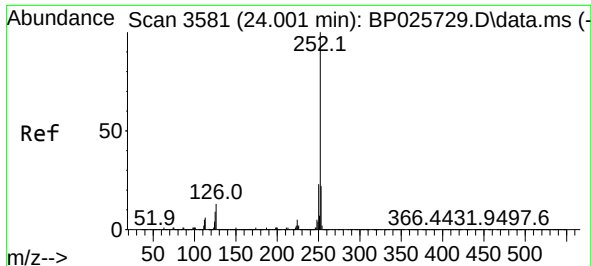
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.8 7.3 10.9

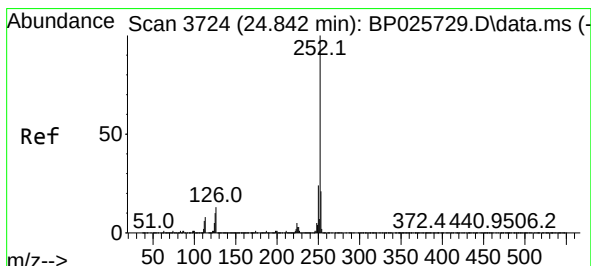
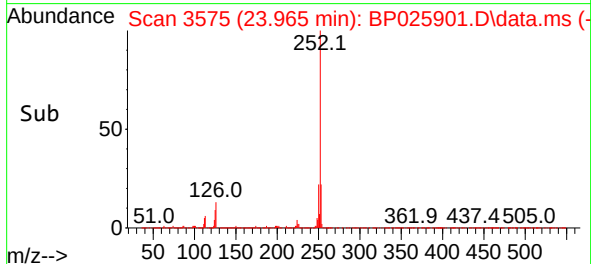
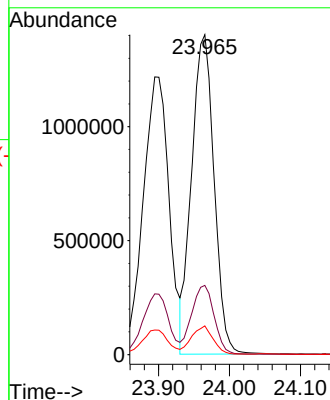
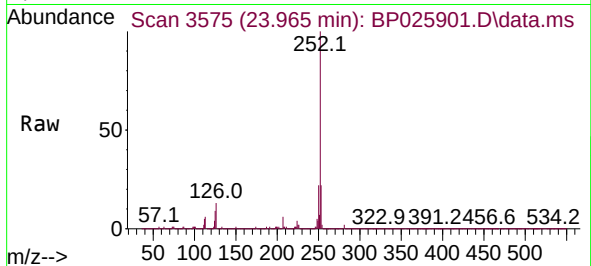




#89
Benzo(k)fluoranthene
Concen: 38.379 ng
RT: 23.965 min Scan# 31
Delta R.T. -0.036 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

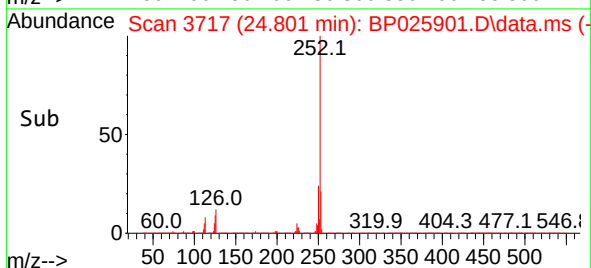
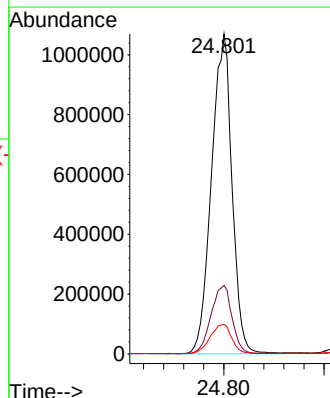
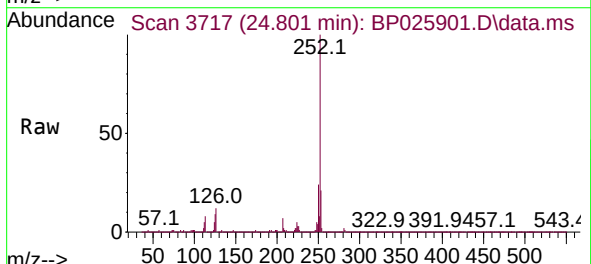
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

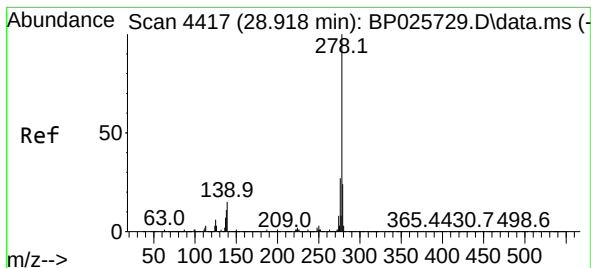
Tgt Ion:252 Resp: 3073979
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.485 ng
RT: 24.801 min Scan# 3717
Delta R.T. -0.041 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:252 Resp: 3035013
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.800 ng

RT: 28.836 min Scan# 4417

Delta R.T. -0.083 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

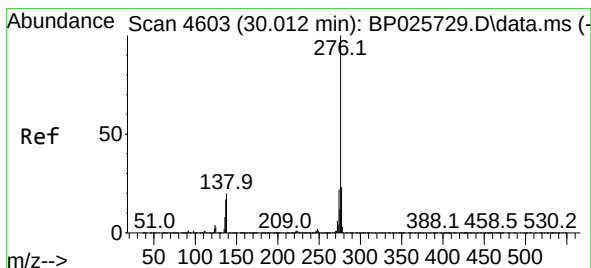
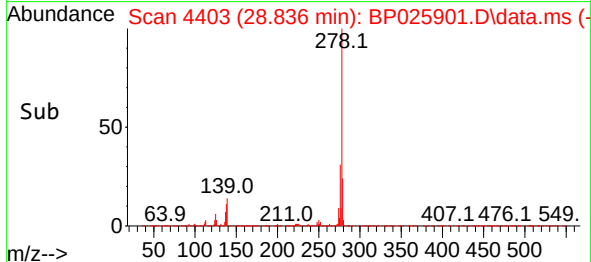
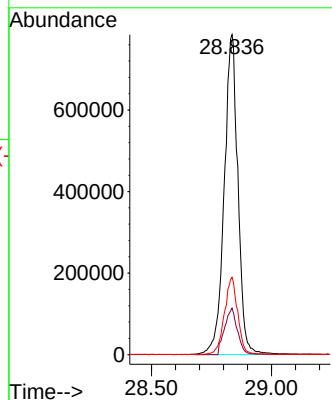
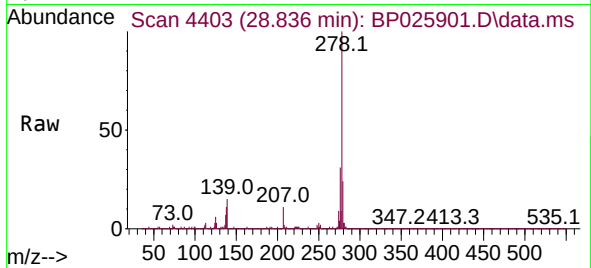
Tgt Ion:278 Resp: 3116427

Ion Ratio Lower Upper

278 100

139 14.5 12.1 18.1

279 24.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 40.815 ng

RT: 29.965 min Scan# 4595

Delta R.T. -0.047 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Tgt Ion:276 Resp: 3065927

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 18.8 16.0 24.0

